From: Steve Mason To: Subject: R6 DWH Info@EPA 05/24/2010 06:58 AM

Attachments:

Deep Water Horizon IAP 5 op period 0524to0528.pdf RA bullets 2010-05-23 1530.doc

RA Powerpoint 2010-05-23.pptx

RA Powerpoint 2010-05-23.pptx
Deepwater Horizon REOC Situation Report 26.pdf
RA bullets 2010-05-24.0700.doc
LPI NOLAS 23.93.doc
05231001-DP
Deepwater Horizon REOC Situation Report 26.pdf
UPLOADING FILES TO THE EPA OSC.docx
Week 5 Aerial Dispersants Operations Summary Report.pdf
Aerial Dispersants Map of spray - 5.22.10.-D PAFT-pdf
NRT Agenda 24 May 1600 mtq.doc
Proposed Cruise Activities next version doc
Subsurface Plume Decetion Mission (Compatibility Model.pdf
Proposed Cruise Activities next version doc
Subsurface Plume Decetion Mission (Compatibility Model.pdf
RV Brooks MCall Cruise Data Summary 2010-05-22.docx
V Brooks MCall Cruise Data Summary 2010-05-22.docx

RV Brooks McCall Cruise Data Summary 2010-05-22.docx Sorbent list May 7 2010.doc Deep Horizon Spill LA (12) -- 05-21-2010.doc

Deep Horizon Spill LA (12) -- 05-21-2010.doc Sorbent list May 7 2010.doc DWH Incident Detailed Finance Report 5-23-10.xls NRT Agenda 23 May 1100 mtg doc MS Carryon 252-Polrep 23 May 2010 Update.doc DWH-dispersant summary 7 day -- 05-23-2010.xls

Powerpoint 20th.pptx EPA Activities in the Gulf - 3 weeks in - draft - 1a.pdf

1383 001.pdf

leadership agenda 5-22.doc

Faithfully yours Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE) 1445 Ross Avenue, Dallas, TX 75202 214-665-2276 / 214-665-2278 fax

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Al Armendariz/R6/USEPA/US

"Sam Coleman" <coleman.sam@epa.gov>, "Mr. Mark Hansen" <Hansen.Mark@epamail.epa.gov>, "Larry Starfield" <starfield.lawrence@epamail.epa.gov>, "Steve Mason" <Mason.Steve@epamail.epa.gov>, "Nancy Jones" <Jones.Nancy@epamail.epa.gov>

05/23/2010 02:29 AM Date: Subject: Fw: Saturday and Sunday

Unless I am mistaken, the Sunday call is 9:15am cst.

I think I saw an email saying 10:15am cst.

Al Armendariz Regional Administrator U.Š. EPA Region 6 armendariz.al@epa.gov mobile: 972-467-5506

▼ Dana Tulis

----- Original Message ---From: Dana Tulis
Sent: 05/21/2010 06:49 PM EDT
To: Al Armendariz; Alecia Allston; Allyn Brooks-LaSure; Arvin Ganesan; Barbara Bennett; Barry Breen; Beth Zelenski; Bob
Perciasepe; Bob Sussman; Candace White; Carla Veney; Caroline Brown; Christopher Busch; Cindy Huang; Craig Hooks; Dale Perry;
David Gray; Debbie Dietrich; Diane Thompson; Donald Maddox; Ellyn Fine; Erica Canzler; Franklin Hill; Gilberto Irizarry;
Gina McCarthy; Bryon Griffith <griffith hypomepa.gov>; Heidi Ellis; Janet Woodka; Jody Ramsey; John Neville; Kathy Jones;
Layla Mansuri; Mary-Kay Lynch; Mathy Stanislaus; Mike Shapiro; Nanci Gelb; Nelida Torres; Nena Shaw; Paul Anastas; Peter
Silva; Richard Windsor; Robert Goulding; Sam Coleman; Sarah Pallone; Scott Fulton; Seth Oster; Shane Hitchcock; Stan
Meiburg; Stephanie Washington
Subject: Saturday and Sunday
Hi Fvervone

We will have the senior management call on Saturday at 1:30 pm in order to provide a more thorough report-out of everything going on this evening. Sunday's call will be back to the 10:15 am time.



leadership agenda 5-22.doc

-----Dana S. Tulis

Acting Office Director Office of Emergency Management Environmental Protection Agency ---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: madsenrc@comcast.net

"Henry, Charlie" <charlie.henry@noaa.gov>, Steve Mason/R6/USEPA/US@EPA, "Hanzalik, James" <james.e.hanzalik@uscg.mil>, "goetzee, william" <william.w.goetzee@uscg.mil>, James Staves/R6/USEPA/US@EPA To:

"Rainey, David" <david.rainey@bp.com>, "Carragher, Peter" <peter.carragher2@bp.com>, "Aldrich, Steve" <steve.aldrich@bp.com>

Date: 05/23/2010 06:11 AM

Subject: Subsea Dispersant: Daily Report for 5/22/10

All,

Here is the latest report on dispersant use:

Start: 5/21/10 2200 hrs

Stop: 5/22/10 2200 hrs

Rate: 10 gpm

Volume: 14,130 gallons

Note: disruption of injection between 1002 and 1029 on 5/22.

Thanks,

Rees Madsen 509-944-5552

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: madsenrc@comcast.net

James Staves/R6/USEPA/US@EPA, "Henry, Charlie" <charlie.henry@noaa.gov>, Steve Mason/R6/USEPA/US@EPA, "Hanzalik, James" <james.e.hanzalik@uscg.mil>,

"walker, sam" <sam.walker@noaa.gov>

 $"Rainey, David" < \underline{david.rainey@bp.com}, "Carragher, Peter" < peter.carragher2@bp.com>, "Aldrich, Steve" < steve.aldrich@bp.com>, "Collinson, Peter" < peter.carragher2@bp.com>, "Aldrich, Steve" < peter.carragher2@bp.com>, "Collinson, Peter" < peter.carragher2@bp.com>, "Collinson, Peter.carragher2@bp.com>, "Collinson, Peter.carragher2@bp.com>, "Colli$

<peter.collinson@uk.bp.com>

Date: 05/23/2010 06:56 AM Subject: Brooks McCall-- Status and Plan

AII,

Here is a summary of the status of Brooks-McCall from Dave Wright on board:

Receipt of scintillation tubes and glass bottles will enable maintaining full functionality. Vessel completed refit of cable etc. for 'Real Time' CDT analyses with greater flexibility for picking/taking samples, and left Port Fourchon @ 1600h 5/22 and headed for spill site. New crew members briefed and new equipment/supplies stowed.

Trials of new gear initiated en route @ appx. 0200. Resumed progress to spill site where work will focus on the SW (more specifically WSW) quadrant to further characterize new plume. Expect to be at first station around 0800h.

Thanks,

Rees Madsen

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Sam Coleman/R6/USEPA/US

Al Armendariz/R6/USEPA/US@EPA, Dana Tulis/DC/USEPA/US@EPA To:

Gilberto Irizarry/DC/USEPA/US@EPA, coleman.sam@epa.gov, Lawrence Starfield/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA

Date: 05/23/2010 07:09 AM Subject: Fw: Attached Image

> Samuel Coleman, P.E. Director, Superfund Division Region 6 214 665-6701 214 789-2016 (cell) coleman.sam@epa.gov

----- Forwarded by Sam Coleman/R6/USEPA/US on 05/23/2010 07:07 AM -----

From: Nancy Jones/R6/USEPA/US

"Steve Mason" <Mason.Steve@epamail.epa.gov>, "Sam Coleman" <Coleman.Sam@epamail.epa.gov>, "Craig Carroll" <Carroll.Craig@epamail.epa.gov>, "Mr. Mark Hansen" <Hansen.Mark@epamail.epa.gov>

Cc $"R6_DWH_Info@epamail.epa.gov" < R6_DWH_Info@epamail.epa.gov > \\$

Date: 05/22/2010 01:22 PM Subject: Fw: Attached Image

Sent by EPA Wireless E-Mail Services

---- Original Message ----From: BP.HOLC Sent: 05/22/2010 02:24 PM EST TO: Nancy Jones Subject: Attached Image



----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Sam Coleman/R6/USEPA/US Steve Mason/R6/USEPA/US@EPA 05/23/2010 07:17 AM Date:

Subject: Fw: (Attachment) -- A flavor of EPA activity to date in the Gulf

Samuel Coleman, P.E. Director, Superfund Division Region 6 214 665-6701 214 789-2016 (cell) coleman.sam@epa.gov

----- Forwarded by Sam Coleman/R6/USEPA/US on 05/23/2010 07:16 AM -----

From: Al Armendariz/R6/USEPA/US

Al Armendariz/R6/USEPA/US@EPA, Bob Perciasepe/DC/USEPA/US@EPA, Diane Thompson/DC/USEPA/US@EPA, Dana Tulis/DC/USEPA/US@EPA, Peter Silva/DC/USEPA/US@EPA, Gina McCarthy/DC/USEPA/US@EPA, Mathy Stanislaus/DC/USEPA/US@EPA, Dale Perry/DC/USEPA/US@EPA, Sarah Pallone/DC/USEPA/US@EPA, Lawrence Starfield/R6/USEPA/US@EPA, Sam Coleman/R6/USEPA/US@EPA, David Gray/R6/USEPA/US@EPA, Seth Oster/DC/USEPA/US@EPA

Richard Windsor/DC/USEPA/US@EPA

05/23/2010 02:29 AM

Subject: (Attachment) -- A flavor of EPA activity to date in the Gulf

Al Armendariz Regional Administrator U.S. EPA Region 6 armendariz.al@epa.gov mobile: 972-467-5506 ▼ Al Armendariz

---- Original Message ---From: Al Armendariz
Sent: 05/23/2010 01:49 AM CDT
To: Bob Perciasepe; Diane Thompson; Dana Tulis; Peter Silva; Gina McCarthy; Mathy Stanislaus; Dale Perry; Sarah Pallone;
Lawrence Starfield; Sam Coleman; David Gray; Seth Oster; Al Armendariz
Cc: Richard Windsor
Subject: A flavor of EPA activity to date in the Gulf
Hello to Bob and everyone,

Today during the EOC call, Bob P. indicated that he wanted to start talking about something other than dispersants in his daily calls with governors and others.

Attached is a presentation I pulled together from a variety of existing documents, providing a flavor with maps and photos and reports of the ongoing work in the Gulf.

You'll notice that my photo does not appear. As you know, its the air sampling teams, the water groups, the regional EOC staff, the TAGA crews, and others that are doing the lion's share of the work.

Please distribute or modify as you wish.

Best to all.

Αl



---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Sam Coleman/R6/USEPA/US Steve Mason/R6/USEPA/US@EPA

Date: 05/23/2010 07:35 AM

Subject: ppt



Samuel Coleman, P.E. Director, Superfund Division Region 6 214 665-6701 214 789-2016 (cell) coleman.sam@epa.gov

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Steve Mason/R6/USEPA/US Steve Mason/R6/USEPA/US@EPA

Al Armendariz/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA, R6 DWH Info@EPA, R6 DWH REOC PSC@EPA, Sam Coleman/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA Cc:

05/23/2010 07:48 AM

Subject: 7 Day Dispersion Chart -- Daily & Cumulative



Faithfully yours Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE) 1445 Ross Avenue, Dallas, TX 75202 214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Steve Mason/R6/USEPA/US Steve Mason/R6/USEPA/US@EPA C:: "Lloyd, Anthony CAPT" <Anthony.S.Lloyd@uscg.mil>, "Charlie Henry" <charlie.henry@noaa.gov>, Craig Carroll/R6/USEPA/US@EPA, "Watson, James RADM" <James A. Watson@uscg.mil>, "Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>, "Landry, Mary RADM" <Mary.E.Landry@uscg.mil>, "Little, Patrick CAPT" <Patrick E. Little@uscg.mil>, "Pond, Robert" <Robert" <Robert, Opoper, Thomas CAPT" <Thomas.D.Hooper@uscg.mil>, "Goetzee, William" <William.W.Goetzee@uscg.mil>, d8imtwatch@uscg.mil, NIC-HQ-SITUATION-UNIT@uscg.mil

Date: 05/23/2010 08:09 AM

Subject: Sub-Sea Dispersant daily POLREP Update (SUN 23 MAY, 2010 UPDATE) MISSISSIPPI CANYON 252 INCIDENT



FYI & SA - Updates are highlighted in YELLOW since yesterdays update.

Note: The continued purpose of this POLREP is now to Update on a daily basis the following:

- 1) Major Start & Stop chronologic events for the Sub-Sea Dispersant Injection since it entered the conditional operational phase, and cumulative gallons dispersant injected at end of each major stop point.
- 2) Capture any O/S and Departure stats of monitoring vessels in support of the required monitoring protocols.

Steve Mason, EPA Region 6 (6SF-PE) 1445 Ross Avenue, Dallas, TX 75202 214-665-2276 / 214-665-2278 fax

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Nancy Jones/R6/USEPA/US

To: "Steve Mason" < Mason. Steve@epamail.epa.gov >

Date: 05/23/2010 08:27 AM Subject: Fw: EU Meeting 0715 - 5/23/10

Sent by EPA Wireless E-Mail Services

From: "Morgan, Bradley" [Brad.Morgan@WestonSolutions.com]

Sent: 05/23/2010 09:17 AM AST

To: Nancy Jones

Subject: EU Meeting 0715 - 5/23/10

- The Samples collected yesterday of Tar Balls in Texas came back negative for being from the Incident. They were able to fast track the samples and the Incident Command was very happy with that process getting done. They pointed to that as a success and an example that they have their process down now, they just has to keep it going moving forward.
- FRAT Samples were taken yesterday of oil just West of Marsh Island (Chenier) and the Tier 1 results indicate that it is Crude Oil, they are running Tier II to confirm that it is oil associated with the Incident but the thought in the EU is that is probably is from the Incident and represents the furthest westward confirmed Oil locations.
- They are having a lot of pressure put on Unified Command to build a timeline of response efforts with metrics starting with Far Shore, Near Shore, and then On-shore response efforts. The metrics the EU is responsible for is SCAT total miles of SCAT on coastlines, and Samples #'s and where they have been taken.
- · Operational Assets are being moved from Mobile to Venice to help try and keep the oil offshore, 221 personnel, 24 USCG personnel and vessels are coming over today.
- · Sampling the La Offshore Oil Platform and monitoring (SMART) is an top concern of the Unified Command because of National Security Implications of the tankers not being able to pull up to the platform. They are worried about taking oiled water (Fumes) into their bilges when they are around the waters of the LOOP.
- · Grand Isle is where the skimming is being focused today.



Brad Morgan
I.T. Manager, Client Service Manager I.T.
Weston Solutions, Inc.
14160 Dallas Parkway, Ste 850
Dallas, Texas 75254
(469) 374.7728 Direct
(972) 9777422 Cell
brad.morgan@westonsolutions.com

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```
---- Forwarded by Steve Mason/R6/USFPA/US on 05/24/2010 06:42 AM -----
 From: Martin Mccomb/R8/USEPA/US
            "Steve Mason" <Mason.Steve@epamail.epa.gov>, "Eric Delgado" <Delgado.Eric@epamail.epa.gov>, "James Staves" <Staves.James@epamail.epa.gov>, "Craig Carroll" <Carroll.Craig@epamail.epa.gov>, "Nancy Jones" <Jones.Nancy@epamail.epa.gov>
 Date: 05/23/2010 08:37 AM
 Subject: Fw: Please Send Examples of RAW Data Files
See below.
I am trying to get the raw data before Sam processes it aboard the vessel.
We have never seen this. This is what I intend to load to scribe/ geodatabase.
Also: I am asking NOAA to brief me on the status of their newly discovered QA issue with the Surface SMART data...they are hiding from me. As of last night, the exact source of the problem was unknown.
---- Original Message ----
From: Sam.Tormey
Sent: 05/22/2010 09:34 PM AST
To: Martin Mccomb
        icragan@asascience.com
Subject: Re: Please Send Examples of RAW Data Files
Hey Marty- Sorry for the delay, lots going on getting the new crew set up and ready to go on this end. Attached you'll find a raw .asc file for our most recent CTD cast (station B41).
Due to a slower than usual internet connection right now, that's all I'm attaching for now, let me know if you really need more tonight and I'll give it another shot. But Jennifer Cragan (CC'ed) will hopefully be able to get you the rest of the Cruise 3 data by tomorrow morning. Her cell number is 401-316-5600. If you need the Cruise 1 and 2 data before I get off the boat Thursday, I can get you in touch with some on-shore contacts who would have the means to transfer it to you. But here's an abbreviated road map that will lead you to the raw files on this Cruise 3 drive:
The CTD and LISST data will be filed away according to date and stations number in the folder labeled "DataCollection"
The merged, daily shapefiles of stations will be in the GIS/Analysis folder. Within this, in the "Individual_stations" subfolder, I store the shapefile I create for each individual station occupied, before merging. Also residing in the GIS/Analysis folder, in the "Towfish_casts" subfolder are the towfish raw data and corresponding shapefiles derived by clipping the GPS tracklog around the casts' time stamps. Again, Mike Murrell (not sure on spelling) of EPA could be your POC
Finally, the GPS tracklogs are stored within the GPS folder according to date and name of GPS operator (my GPS was the only one running this cruise).
Hope this helps you out, again sorry to make you wait. And do let me know if you need anything else or have any questions, I'll be on email most of the cruise. Take care,
---- Original Message ----
From: Mccomb.Martin@epamail.epa.gov
Date: Saturday, May 22, 2010 7:15 pm
Subject: Please Send Examples of RAW Data Files
To: Sam.Tormey@noaa.gov
> Also send Jennifer's cell phone.
    My Cell is 720-413-9190.
This Email message contained an attachment named
B41_asc.zip which may be a computer program. This attached computer program could
contain a computer virus which could cause harm to E network, and data. The attachment has been deleted.
                                                                                              EPA's computers,
This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.
If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.
For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.
```

----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

«warnerft@state.gov», «william.conner@noaa.gov», «willie_taylor@ios.doi.gov»
«Alice.hill@dhs.gov», «Amy.kudwa@dhs.gov», «Antoinette.McCann@northcom.mil», «Brian_Screnar@ios.doi.gov», Craig Carroll/R6/USEPA/US@EPA,
«Christopher.D.Martin@iuscg.mil», «Christopher.Mansour@ios.doi.gov», «Clark.Stevens1@dhs.gov», «CMT.DEPTeamChief@is.pentagon.mil»,
«CMT.TeamChief@is.pentagon.mil», «Caward.Locke@northcom.mil», «David_hayes@los.doi.gov», bebbie Dietrich/DC/USEPA/US@EPA, «donald triner@ths.gov»,
«drew.w.pearson@uscg.mil», «Edward Locke@northcom.mil», heldie Ellis/DC/USEPA/US@EPA, «Iran.tidiaco@dhs.gov», «frank.grass@us.army.mil»,
«gregory.thomas1@dhs.gov», Mark Hansen/R6/USEPA/US@EPA, Shane Hitchcock/R4/USEPA/US@EPA, «Ivan.fong@dhs.gov», «J3DDO_ADDOList@js.mil»,
«james.e.hanzalik@uscg.mil», «Jaffrey.Lofgren@northcom.mil», arthur Johnson/R1/USEPA/US@EPA, «Ivan.fong@dhs.gov», «J3DDO_ADDOList@js.mil»,
«james.e.hanzalik@uscg.mil», v.jaffrey.Lofgren@northcom.mil», arthur Johnson/R1/USEPA/US@EPA, «Ivan.fong@dhs.gov», «J3DDO_ADDOList@js.mil»,
«Jordan_M._Gottfried@who.eop.gov», "Joseph A. Conroy@uscg.mil», «June.e.ryan@uscg.mil», «Kathryn_Moran@ostp.eop.gov»,
«Kevin_D._Hurst@ostp.eop.gov», Jim Knoy/DC/USEPA/US@EPA, «Leezie.Kim@dhs.gov», «Liz.Birnbaum@mms.gov», «lori_faeth@ios.doi.gov»,
«Lynard.T.Johnson@uscg.mil», «mark.clark@usace.army.mil», «Martin.J Mueller@USCG.MIL», Steve Mason/R6/USEPA/USEPA, «Matthews.Denise@dol.gov»,
«MBoots@eeq.eop.gov», Stan Meiburg/Ra/USEPA/US@EPA, «Michael.A Hamel@uscg.mil», «Michael.A Mohn@uscg.mil», «michael.fagan@dhs.gov»,
«NOC.SWO.RESTRICTED@DHS.GOV», «NOC.SWO@dhs.gov», «NORADUSNORTHCOMCMDCTR-CCDDCCD-DL@northcom.mil», «noc.dod@dhs.gov»,
«NOS.WO.RESTRICTED@DHS.GOV», «NOC.SWO@dhs.gov», «NORADUSNORTHCOMCMDCTR-CCDDCCD-DL@northcom.mil», «noc.dod@dhs.gov»,
«Nos.gov», «OPS.CAT@nb.gov», «OPS.CAT@nb.gov», «NoB.Supov», «NORADUSNORTHCOMCMDCTR-CCDDCCD-DL@northcom.mil», «noc.dod@dhs.gov»,
«Reginala Kic

05/23/2010 08:44 AM

Subject: NRT Meeting Alerts: May 23 at 11:00 am and 4:00 pm

*****DO NOT REPLY TO THIS EMAIL - THIS IS A POST MAILING ONLY***** Contact Mike Faulkner (faulkner.mike@epa.gov; 202-564-1978) with substantive questions and Michael Lengle (michael_lengle@sra.com; 703-284-6086) with logistical questions.

To: NRT Members and Alternates Sent on behalf of: USCG

From: CAPT A.S. Lloyd, NRT Vice Chair, NRT Chair for the BP Oil Spill Response - Gulf of Mexico Incident

Secretary Napolitano and the National Incident Commander (NIC) have requested a conference call with the NRT Member Agency Heads (Secretary Level) plus one member. This call is scheduled for 11:00 AM EDT on May 23, 2010 and should last no longer than 30 minutes. Regional Response Team IV and VI Co-Chairs may call in.

Please call in at 10:45 AM and note that roll call will begin at 10:50 AM. The call in telephone number is 1-800-320-4330; PIN: 193740#. The agenda is attached for your convenience.

Action Items:

- · As soon as possible, please provide the name of Principal-level representative(s) who will be participating on the call to Joseph.T.Lally@uscg.mil.
- NRT Members: Please ensure your Agency Principals are aware of the senior level interest in these BP Oil Spill Response -Gulf of Mexico incident NRT meetings.

Due to the technical nature of this conference bridge and potential to create interference during the call, NRT members are asked to call in via land line. Cell phones are extremely disruptive and may cause the call to drop. In addition, the nature of this telephone bridge is such that a tone will sound when participants enter or leave the conference. As such, it is requested you not call into the bridge after 11:00 AM EDT, nor drop out of the conference prior to its conclusion. In addition, unless actively participating, it is requested you keep your telephone on mute. Please do not place your telephone on hold during the conference.

Note: On May 23, 2010, the NRT will meet at 11:00 am and 4:00 pm (EDT). The agenda for the 4:00 pm meeting was already distributed.



----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

Demian A Bailey < Demian.Bailey@noaa.gov>

05/23/2010 09:02 AM

Subject: Updated deepwater mission planning approach

A11.

Thanks for all your work thus far helping with the coordination of the many missions currently being planned or executed to characterize the deepwater environment.

Due to the rapidly changing and highly dynamic nature of such coordination efforts, a static document will obviously not meet our need. We've therefore created a collaborative space where we can all view and edit our changes as they occur. Here is the link to this wiki:

https://www.st.nmfs.noaa.gov/confluence/display/OOP/Home

A couple of key points about this approach:

- 1. This collaboration is for our collective good. When we all know what's going on, we can all plan our missions smarter. If we see that 4 other vessels are going to the same place at the same time to do the same science (which may be happening now...) then modifications to the project could be made as appropriate.
- 2. The wiki environment is distributed. Sam and I will continue to help coordinate the efforts, but a quickly outdated static document is now replaced by a tool that we all can use to edit our own pieces...as they occur...for the betterment of the overall effort.
- 3. Notifications can be set up (like facebook) so you learn of changes as they happen.
- 4. There's the ability to comment on projects and other content with an on line forum format.
- 5. There's a consolidated mission calendar that can easily be updated by anyone.
- 6. All changes can be undone.
- 7. Content can, but does not have to be, hosted on the wiki. The most powerful function of this tool is it's "linking" ability. It will act as a clearing house.
- 8. It will not replace anyone's else web presence, spatial tool, data storage site, etc. It will bring them together, allow us to comment on them, and update it as the changes occur.
- 9. Log in with your NOAA Credentials (without using the @noaa). On such sort notice, with no other expertise, we opted for what we know. And that is the NMFS Wiki environment. If you need access, we can provide that. (it might have to wait until Monday when the IT guy comes in unfortunately...). It's not quite open source, but it's pretty close and we'll provide access to anyone who needs it.

Remember, we can all edit this and keep it alive. Just hit the "edit" key in the upper right hand corner and you're in business. The latest version of Firefox is preferable. The latest version of Explorer will work as well.

To receive notifications of changes, choose "Tools" and then "Watch". For a few other user tips and for how to set up an RSS feed, look here

 $\underline{https://www.st.nmfs.noaa.gov/confluence/display/\sim} Denise. Gruccio/Denise \% 27s + Home \underline{https://www.st.nmfs.noaa.gov/confluence/display/\sim} Denise W 27s + Home \underline{https://www.st.nmfs.noaa.gov/confluence/display/\sim} Denise W 27s + Home \underline{https://www.st.nmfs.noaa.gov/confluence/display/\sim} Denise W 27s + Home \underline{https://www.st.nmfs.noaa.gov/confluence/display/oraa$

Special thanks to LTJG Paul Chamberlain in Seattle for cranking this first version out so quickly!

/d

LCDR Demian Bailey, NOAA Environmental Unit Leader MC252 Area Command, Robert LA W: (985) 902 5206 C: (206) 518-1941

On May 22, 2010, at 2:12 PM, Demian A Bailey wrote:

Greetings,

A lot has happened over the last few days in bringing the nation's scientific capacity to bear to further our understanding of the deepwater environment in the vicinity of the MC252 oil release. Many activities are planned or are actively being worked. Attached is a document that summarizes the Unified Command's current knowledge of these activities. Other projects may be planned and we need to know about about those as well.

For the disparate efforts to be effective and the data be defensible, it's critical that these efforts be coordinated and that information flow be managed and aligned. To that end, the attached draft Integrated Plan is attached. This is the them of the effort: integrated and coordinated data collection and sharing. We must avoid duplication (or triplication) of effort. We must ensure data feeds information which feeds decision makers.

The plan (drafted last night) includes:

- 1. Integrated Mission Statement
- 2. Notional or planned data collection projects
- 3. Key points of contact
- 4. An integrated schedule
- 5. A draft data management plan

Here's what we need in the immediate near term from those in the TO line above (understanding that at least one mission is still notional):

1. Review the document. This is a strawman and input is welcome, but this is an emergency response. It's moving fast. Four vessels are

currently en route. We need input very soon. And we'll do our best to include it.

- 2. Ensure that your mission information is correct and complete.
- a. Contact data
- b. Schedule time frame
- c. Vessel Characteristics
- d. Cruise Plan Overview
- 3. Send us your draft cruise plan. Including your sampling spatial plan (in a GIS Shape file preferable, anything will do). We will be reviewing for duplicative effort and sampling locations.
- 4. Ensure that you clearly indicate your edits and changes.

Although we hope to transition management of this operation to the Houma Command post in the near future, we're not there yet. For now, for vessels arriving in theater who will be providing data to the response (which we hope is all those on this list), I will (for now) be the primary logistics point of contact (broadly speaking) and Dr. Sam Walker will be your primary data and science point of contact. We will further provide you with the following:

- 1. The Unified Command SiOp plan (with full safety, comms, and contingency plans, areas to be avoided, etc).
- 2. Subsurface hazard map
- 3. The final Integrated Plan (this document attached)
- 4. The EPA Chain of Custody protocols.

Thank you,

Demian Bailey and Sam Walker

 $<\!\!Integrated\ Response\ Strategy\ for\ Sub-Surface\ Sampling\ for\ DWH\ -\ 21MAY2010.docx>$

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

 From:
 Lisa Bokun/R6/USEPA/US

 To:
 Steve Mason/R6/USEPA/US@EPA

 Cc:
 Gary Zimmerman/R6/USEPA/US@EPA

Date: 05/23/2010 10:28 AM Subject: Re: Smell in the trailer

We'll be there in a bit. For future reference my cell # is 214-325-3183

▼ Smell in the trailer

Smell in the trailer

Steve to: Lisa Bokun, Gary Zimmerman Mason

05/23/2010

All the sudden this morning, there has developed an odor in the trailer... almost like sewage... we think it is coming from somewhere within the trailer... can ya'll come by and see if you can help determine the source....

Faithfully yours Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE) 1445 Ross Avenue, Dallas, TX 75202 214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Al Armendariz/R6/USEPA/US

To: "Steve Mason" <Mason.Steve@epamail.epa.gov>, "Nancy Jones" <Jones.Nancy@epamail.epa.gov>

Date: 05/23/2010 10:38 AM

Subject: Fw: Reporting on implementation of integrated management approach

I'll be there shortly.

The email below summarizes the kind of information Mathy is looking for from BP. We can discuss in person.

Al Armendariz Regional Administrator U.S. EPA Region 6 armendariz.al@epa.gov

mobile: 972-467-5506 ▼ Mathy Stanislaus

---- Original Message ---From: Mathy Stanislaus
Sent: 05/23/2010 11:35 AM EDT
To: Al Armendariz; Dana Tulis
Cc: Sam Coleman; Diane Thompson; Seth Oster; Erica Canzler
Subject: Reporting on implementation of integrated management approach

There needs to be a daily report that sets forth how the May 21, 2010 letter from Landry to BP is being implemented. Specifically, the report should set forth:

- 1) How mechanical recovery, skimming, and burning are bring prioritized.
- 2) Demonstration of circumstances where 1 is not feasible and, if demonstrated, how dispersant application has been minimized to the maximum extent possible.
- 3) Results of monitoring provisions of May 9, 2010 Directive, Section II "Special Monitoring of Applied Response Technologies ("SMART") Protocol for Surface Application of Dispersants" are being implemented to determine the efficiency and short term impacts of dispersant application.

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: R6 DWH REOC FSC R6 DWH RFOC FSC@FPA

Carol Tedford/R6/USEPA/US@EPA, Terrie Mikus/R6/USEPA/US@EPA, Linda Carter/R6/USEPA/US@EPA, Jo Gee/R6/USEPA/US@EPA, Molly Williams/C1/USEPA/US@EPA, Connie Ely/C1/USEPA/US@EPA, Evelyn Michael/C1/USEPA/US@EPA, Warren Zehner/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA, William Rhotenberry/R6/USEPA/US@EPA Cc:

05/23/2010 11:06 AM

Subject: Finance Estimated Detail Spending Report for May 23, 2010



DWH Incident Detailed Finance Report 5-23-10.xls

Cynthia Brown Removal Enforcement Coordinator

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Craig Carroll/R6/USEPA/US Sam Coleman/R6/USEPA/US@EPA

Mark Hansen/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, R6 DWH REOC RIC@EPA Cc:

Date: 05/23/2010 11:02 AM Subject: Fw: Marsh chemicals

> Some background for the question on marsh chemicals. Just as with dispersants, there would be no chemical countermeasure use in a marsh without RRT approval except for those things covered under a pre-approval. Currently that would be only solidifiers to a limited extent.

Craig Carroll Chief, Emergency Readiness Section EPA Region 6 Ph: 214-665-2220

Fax: 214-665-9718 ----- Forwarded by Craig Carroll/R6/USEPA/US on 05/23/2010 10:59 AM -----

From: Leigh DeHaven/DC/USEPA/US Craig Carroll/R6/USEPA/US@EPA To:

"Althea Foster" <Foster.Althea@epa.gov>, "Mr. Nick Nichols" <Nichols.Nick@epamail.epa.gov>, "R6_DWH_REOC_RIC@epamail.epa.gov" <R6_DWH_REOC_RIC@epamail.epa.gov>, "Susan Webster" <Webster.Susan@epa.gov>

Date: 05/22/2010 12:55 PM Subject: Re: Fw: Marsh chemicals

1) NCP Product Schedule (Lists approved Bioremediation agents, surface washing agents and Miscellaneous oil spill collecting agents)

http://www.epa.gov/oem/docs/oil/ncp/schedule.pdf

2) NCP Technical Notebook -

http://www.epa.gov/oem/docs/oil/ncp/notebook.pdf

3) Products with Sorbent letters that meet the regulatory definition of "sorbent" per Subpart J



Sorbent list May 7 2010.doc

Regulatory Definition of a "sorbent" per Subpart J - doesn't need to be on Product Schedule

- (g) Sorbents. (1) Sorbent material may consist of, but is not limited to, the following materials:
- (i) Organic products-
- (A) Peat moss or straw;(B) Cellulose fibers or cork;
- (C) Corn cobs;
- (D) Chicken, duck, or other bird feathers.
- (ii) Mineral compounds-
- (A) Volcanic ash or perlite;
- (B) Vermiculite or zeolite
- (iii) Synthetic products-
- (A) Polypropylene; (B) Polyethylene:
- (C) Polyurethane;
- (D) Polyester.
- (2) EPA does not require technical product data submissions for sorbents and does not include sorbents on the NCP Product Schedule.

Leigh E. DeHaven U.S. Environmental Protection Agency O.S. Environmental Protection Agency Office of Emergency Management (OEM) Regulation and Policy Development Division 1200 Pennsylvania Ave., NW (5104A) Room 6450 EE Washington, DC 20460 tel: (202) 564-1974

fax: (202) 564-2625

▼ Craig Carroll---05/22/2010 01:21:56 PM---Recommendations for a response tho this request? Sent by EPA Wireless E-Mail Services

Craig Carroll/R6/USEPA/US

"Leigh DeHaven" <DeHaven.Leigh@epamail.epa.gov>, "Mr. Nick Nichols" <Nichols.Nick@epamail.epa.gov>

"R6 DWH REOC RIC@epamail.epa.gov" <R6 DWH REOC RIC@epamail.epa.gov>, "Susan Webster" <Webster.Susan@epa.gov>, "Althea Foster" Cc:

<Foster.Althea@epa.gov Date: 05/22/2010 01:21 PM Subject: Fw: Marsh chemicals

> Recommendations for a response tho this request? Sent by EPA Wireless E-Mail Services

▼ Mark Hansen

---- Original Message -----June 1019 Ind Websage ---From: Mark Hansen
Sent: 05/22/2010 11:24 AM CDT
To: Susan Webster; Althea Foster; Craig Carroll; Chris Petersen
Cc: Jim Staves <Staves.James@epa.gov>
Subject: Fw: Marsh chemicals

I know our environmental unit has already made significant progress on this issue. Please task this for completion by Monday Noon.

If I can be of assistance or answer any questions, please contact me at (214)665-7548 or via email at hansen.mark@epa.gov.

Sincerely,

Mark Hansen Associate Director for Prevention and Response(6SF-P) Superfund Division

U.S. EPA Region 6 1445 Ross Avenue (6SF-P) Dallas, Texas 75202 Telephone: (214) 665-7548 EPA Cell Phone: (214)789-2162

This email may contain material that is confidential, privileged and/or attorney work product and is for the sole use of the intended recipient. Any review, reliance or distribution by others or forwarding without express permission is strictly prohibited. If you are not the intended recipient, please contact the sender and delete all copies. ----- Forwarded by Mark Hansen/R6/USEPA/US on 05/22/2010 11:16 AM -----

From: Al Armendariz/R6/USEPA/US

"Mr. Mark Hansen" < Hansen.Mark@epamail.epa.gov>, "Larry Starfield" < starfield.lawrence@epamail.epa.gov>, "Jon Rauscher" < Rauscher.Jon@epamail.epa.gov>, "Sam To:

Coleman" <coleman.sam@epa.gov;

"Dana Tulis" <Tulis.Dana@epamail.epa.gov>

Date: 05/22/2010 11:10 AM Subject: Marsh chemicals

R6 team,

We are entering the phase of the possible use of chemicals for marsh cleanup. We should start pulling the MSDS sheets for the chemicals on the approved list, contacting BP and USCG to see which ones are in stock and planned for use, and putting together a list of those ingredients we should soon start monitoring for in our water work.

ΑI

Al Armendariz Regional Administrator U.Š. EPA Region 6 armendariz.al@epa.gov mobile: 972-467-5506

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: R6 DWH RFOC PSC Steve Mason/R6/USEPA/US@EPA Date: 05/23/2010 11:09 AM

Subject: Sit Rep from Robert

Hey Mr. Steve!!!

Could you please check to ensure the Robert Sit Rep has been sent in for yesterday and to make sure it was sent to the REOC PSC box? Thank you oh wise one.

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: "Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>

Steve Mason/R6/USEPA/US@EPA

Craig Carroll/R6/USEPA/US@EPA, "Charlie Henry" <charlie.henry@noaa.gov>

Date: 05/23/2010 11:22 AM Subject: RE: DRAFT RRT notes

My changes...

----Original Message---From: Mason.Steve@epamail.epa.gov [mailto:Mason.Steve@epamail.epa.gov]
Sent: Sunday, May 23, 2010 10:07 AM
To: Carroll.Craig@epamail.epa.gov; Hanzalik, James CAPT; R6_DWH_Info@epamail.epa.gov
Subject: DRAFT RRT notes

Can ya'll look at these and see if you have any changes before I post final...

Faithfully yours Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE) 1445 Ross Avenue, Dallas, TX 75202 214-665-2276 / 214-665-2278 fax



----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Craig Carroll/R6/USEPA/US To: James.E.Hanzalik@uscg.mil

Steve Mason/R6/USEPA/US@EPA, William.W.Goetzee@uscg.mil, Karolien.Debusschere@LA.GOV, dwight.bradshaw@la.gov, "Spencer, Stephen" Cc:

<Stephen_Spencer@ios.doi.gov>, charlie.henry@noaa.gov

Date: 05/23/2010 11:24 AM FYI. I have reminded Sam Coleman that there would be no use of chemicals in any marsh without RRT approval except in the case of solidifers where we have a limited pre-approval of or of course unless there was a health and safety concern the FOSC felt the need to address immediately.

Craig Carroll Chief, Emergency Readiness Section EPA Region 6 Ph: 214-665-2220 Fax: 214-665-9718

----- Forwarded by Craig Carroll/R6/USEPA/US on 05/23/2010 11:03 AM -----

From: Leigh DeHaven/DC/USEPA/US Craig Carroll/R6/USEPA/US@EPA

"Althea Foster" <Foster.Althea@epa.gov>, "Mr. Nick Nichols" <Nichols.Nick@epamail.epa.gov>, "R6_DWH_REOC_RIC@epamail.epa.gov" <R6_DWH_REOC_RIC@epamail.epa.gov>, "Susan Webster" <Webster.Susan@epa.gov> Cc:

05/22/2010 12:55 PM Subject: Re: Fw: Marsh chemicals

I am not sure what they are calling the "approved list", but here are some resources :

1) NCP Product Schedule (Lists approved Bioremediation agents, surface washing agents and Miscellaneous oil spill collecting agents)

http://www.epa.gov/oem/docs/oil/ncp/schedule.pdf

2) NCP Technical Notebook -

http://www.epa.gov/oem/docs/oil/ncp/notebook.pdf

3) Products with Sorbent letters that meet the regulatory definition of "sorbent" per Subpart J



Sorbent list May 7 2010.doc

Regulatory Definition of a "sorbent" per Subpart J - doesn't need to be on Product Schedule

- (g) Sorbents. (1) Sorbent material may consist of, but is not limited to, the following materials:
- (i) Organic products-
- (A) Peat moss or straw;
- (B) Cellulose fibers or cork;
- (C) Corn cobs;
- (D) Chicken, duck, or other bird feathers.
- (ii) Mineral compounds-(A) Volcanic ash or perlite;
- (B) Vermiculite or zeolite.
- (iii) Synthetic products— (A) Polypropylene;
- (B) Polyethylene;
- (C) Polyurethane;
- (D) Polyester.
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Leigh E. DeHaven U.S. Environmental Protection Agency Office of Emergency Management (OEM) Regulation and Policy Development Division 1200 Pennsylvania Ave., NW (5104A) Room 6450 EE Washington, DC 20460

tel: (202) 564-1974 fax: (202) 564-2625

▼ Craig Carroll---05/22/2010 01:21:56 PM---Recommendations for a response tho this request? Sent by EPA Wireless E-Mail Services

From: Craig Carroll/R6/USEPA/US

To: "Leigh DeHaven" <DeHaven.Leigh@epamail.epa.gov>, "Mr. Nick Nichols" <Nichols.Nick@epamail.epa.gov>

"R6_DWH_REOC_RIC@epamail.epa.gov" <R6_DWH_REOC_RIC@epamail.epa.gov>, "Susan Webster" <Webster.Susan@epa.gov>, "Althea Foster"

<Foster.Althea@epa.gov> 05/22/2010 01:21 PM

Subject: Fw: Marsh chemicals

▼ Mark Hansen

---- Original Message ---From: Mark Hansen
Sent: 05/22/2010 11:24 AM CDT
To: Susan Webster; Althea Foster; Craig Carroll; Chris Petersen
Cc: Jim Staves <Staves. James@epa.gov>
Subject: Fw: Marsh chemicals

I know our environmental unit has already made significant progress on this issue. Please task this for completion by Monday Noon.

If I can be of assistance or answer any questions, please contact me at (214)665-7548 or via email at hansen.mark@epa.gov.

Sincerely,

Mark Hansen Associate Director for Prevention and Response(6SF-P) Superfund Division

U.S. EPA Region 6 1445 Ross Avenue (6SF-P) Dallas, Texas 75202 Telephone: (214) 665-7548 EPA Cell Phone: (214)789-2162

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----- Forwarded by Mark Hansen/R6/USEPA/US on 05/22/2010 11:16 AM -----

From: Al Armendariz/R6/USEPA/US

"Mr. Mark Hansen" <Hansen.Mark@epamail.epa.gov>, "Larry Starfield" <starfield.lawrence@epamail.epa.gov>, "Jon Rauscher" <Rauscher.Jon@epamail.epa.gov>, "Sam Coleman" <coleman.sam@epa.gov>

"Dana Tulis" <Tulis.Dana@epamail.epa.gov> Cc:

Date: 05/22/2010 11:10 AM Subject: Marsh chemicals

R6 team.

We are entering the phase of the possible use of chemicals for marsh cleanup. We should start pulling the MSDS sheets for the chemicals on the approved list, contacting BP and USCG to see which ones are in stock and planned for use, and putting together a list of those ingredients we should soon start monitoring for in our water work.

ΑI

Al Armendariz Regional Administrator U.Š. EPA Region 6 armendariz.al@epa.gov mobile: 972-467-5506

----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Craig Carroll/R6/USEPA/US Sam Coleman/R6/USEPA/US@EPA To:

Mark Hansen/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, R6 DWH REOC RIC@EPA

05/23/2010 11:40 AM Date:

Subject: RV Brooks McCall Cruise Data Summary



Craig Carroll Chief, Emergency Readiness Section EPA Region 6

Ph: 214-665-2220 Fax: 214-665-9718

----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Sam Coleman/R6/USEPA/US

Al Armendariz/R6/USEPA/US@EPA, Dana Tulis/DC/USEPA/US@EPA, Erica Canzler/DC/USEPA/US@EPA, Sam Coleman.Sam@epamail.epa.gov>, Albert Venosa/CI/USEPA/US@EPA, Lawrence Starfield/R6/USEPA/US@EPA, Gilberto Irizarry/DC/USEPA/US@EPA To:

Althea Foster/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, R6 DWH REOC RIC@EPA, Steve Mason/R6/USEPA/US@EPA, Susan

Webster/R6/USEPA/US@EPA

Date: 05/23/2010 11:47 AM

Subject: Re: RV Brooks McCall Cruise Data Summary

Same report, slightly different format

Samuel Coleman, P.E. Director, Superfund Division Region 6 214 665-6701 214 789-2016 (cell) coleman.sam@epa.gov

▼ Craig Carroll---05/23/2010 11:40:16 AM---Craig Carroll Chief, Emergency Readiness Section

From: Craig Carroll/R6/USEPA/US

Date: 05/23/2010 11:40 AM

Sam Coleman/R6/USEPA/US@EPA

Mark Hansen/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, R6 DWH REOC RIC@EPA

Subject: RV Brooks McCall Cruise Data Summary



Craig Carroll Chief, Emergency Readiness Section EPA Region 6 Ph: 214-665-2220

Fax: 214-665-9718

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Sam Coleman/R6/USEPA/US

James Staves/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA To:

05/23/2010 11:58 AM

Subject: Fw: NOAA SUBSURFACE PLUME TRACKING TF

Samuel Coleman, P.E. Director, Superfund Division Region 6 214 665-6701 214 789-2016 (cell) coleman.sam@epa.gov

---- Forwarded by Sam Coleman/R6/USEPA/US on 05/23/2010 11:56 AM -----

From: "Hanzalik, James CAPT" < James.E.Hanzalik@uscg.mil> "Gautier, Peter CAPT" < Peter.W.Gautier@uscg.mil > To:

"Neffenger, Peter RDML" <Peter V.Neffenger@uscg.mil>, "Beeson, Scott CAPT" <Scott.B.Beeson@uscg.mil>, "Watson, James RADM" <James.A.Watson@uscg.mil>, "Landry, Mary RADM" <Mary.E.Landry@uscg.mil>, "Stanton, Edwin CAPT" <Edwin.M.Stanton@uscg.mil>, "Dittman, Paul CDR" <Paul.E.Dittman@uscg.mil>, Sam Coleman/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, "Poulin, Steven CAPT" <Steven.D.Poulin@uscg.mil>, "Close, Timothy CAPT" <Timothy.M.Close@uscg.mil>) Cc:

05/23/2010 11:50 AM

Subject: NOAA SUBSURFACE PLUME TRACKING TF

FYI this has been approved by the FOSC and NOAA has an operational plan that is currently being reviewed. This is to put to bed the existence of the "massive toxic plume" reported in the press below the surface of the ocean and the potential effects of the LOOP current on the spill. It will also assist in the tracking of latent spill effects such as tar balls and track their potential for coastal impact.

----Original Message---From: william.conner [mailto:William.Conner@noaa.gov]
Sent: Friday, May 21, 2010 8:10 AM
To: Charlie Henry-NoAA
Cc: Demian Bailey; Mark Dix; Dave Westerholm; David Kennedy; William Conner; Robert Pavia Subject: [Fwd: Proposed Subsurface Plumes Cruise Documents]

Charlie -

Attached are a brief cruise outline and a PowerPoint presentation that provides more information, including a map as the last slide that is very useful.

The cost for a 7-day cruise is \$370,000. The request is for approval of the 7-day cruise with an option to extend to 16 days at a total cost of \$846,000.

NOAA finance is sending someone down to Robert to help work out the financial details with respect to getting spending authority to NOAA and properly tracking pots of money once they are approved. You should be on the lookout for this assistance.

Please work with the FOSC to seek approval of the proposal sampling effort as a response activity.

I look forward to hearing of your progress. Thanks.

----- Original Message ----Subject: Proposed Subsurface Plumes Cruise Documents
Date: Fri, 21 May 2010 01:20:29 -0400
From: Steve Murawski Steve. Murawski@noaa.gov> <mailto:Steve. Murawski@noaa.gov> Robert.Pavia@noaa.gov, 'William Conner'
To: Robert.Haddad <Robert.Haddad@noaa.gov> <mailto:Robert.Haddad@noaa.gov> , Robert.Pavia@noaa.gov, 'William Conner'
<mailto:Gary.C.Matlock@noaa.gov> <mailto:William.Conner@noaa.gov> <mailto:Bornie.Ponwith@noaa.gov> <mailto:Bornie.Ponwith@noaa.gov> <mailto:Philip.M.Kenul@noaa.gov> <mailto:Philip.M.Kenul@noaa.gov> <mailto:Philip.M.Kenul@noaa.gov> <mailto:Philip.M.Kenul@noaa.gov> <mailto:Philip.M.Kenul@noaa.gov> , Bary Carje.Mclean Craig.Mclean@noaa.gov> , Larry.Robinsonl@noaa.gov, Gabrielle Dreyfus@noaa.gov> <mailto:Paul.Sandifer@noaa.gov> <mailto:Sabrielle.Dreyfus@noaa.gov> <mailto:Paul.Sandifer@noaa.gov> <mailto:Sally.Yozell@noaa.gov> <mailto:Sally.Yozell@noaa.gov> <mailto:Sally.Yozell@noaa.gov> <mailto:Sally.Yozell@noaa.gov> <mailto:O6c0lcaf893\$f67145e0\$e353dla0\$%Haddad@noaa.gov> <mailto:O6c0lcaf893\$f67145e0\$e353dla0\$%Haddad@noaa.gov> <mailto:O6c0lcaf893\$f67145e0\$e353dla0\$%Haddad@noaa.gov> <mailto:O6c0lcaf893\$f67145e0\$e353dla0\$%Haddad@noaa.gov>

A11.

I attach two documents. The first is the brief bullet points and proposed budget for the two ship + AUV mission to detect the potential for sub-surface plumes. I have provided two cruise length options. The first is for a 7 day cruise, the second for a 16 day total. I feel that if this is successful as a "proof of concept", we may want to be in the position to extend or turn the mission around.

I am also including a much more highly developed concept of operations document (pdf). I'd like to submit both if we could.

Thanks everyone, and, of course, comments welcomed. Thanks Bonnie for whipping out the map after our telcons this

-Steve

William G. Conner, Ph.D. Chief, HAZMAT Emergency Response Division NOAA Office of Response and Restoration Phone: 301-713-3038 (190) Cell: 240-460-6475

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Sam Coleman/R6/USEPA/US

"James Staves" <Staves.James@epamail.epa.gov>, "Steve Mason" <mason.steve@epa.gov>

Date: 05/23/2010 12:03 PM Subject: Fw: call with BP

For Reese

Samuel Coleman, PE Superfund Div Region 6 214.665.6701 Ofc 214 789 2016 Cell

Sent by EPA Wireless E-Mail Services

▼ <u>Dana Tulis</u>

---- Original Message -----

From: Dana Tulis Sent: 05/23/2010 12:54 PM EDT

To: Sam Coleman; Deborah McKean; Cynthia Sonich-Mullin; Gregory Wilson; Tonya Nichols; Lek Kadeli Subject: call with BP

There will be a call with BP today at 2pm EST to discuss the information BP has on the dispersants - call-in number is 866-299-3188, code 202-564-1976.

Dana S. Tulis Acting Office Director Office of Emergency Management Environmental Protection Agency

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Al Armendariz/R6/USEPA/US

To: "Steve Mason" < Mason. Steve@epamail.epa.gov> "Al Armendariz" <aja@engr.smu.edu>

202-564-8600

Date: 05/23/2010 12:17 PM Subject: Print out these questions

From EPA HQ:

"The BP response letter on dispersants raises many questions. They seem to have taken a "we'd rather fight than switch or even cut back" approach that is not consistent with Mr. McKay's and Mr. Suttles' public messaging that subsea dispersants are more effective and can be used at lesser volumes than surface dispersants. I also understand that they may have used large volumes of dispersant at the surface yesterday despite Admiral Landry's recent direction to minimize total dispersant volumes used.

Admiral Landry - I'm sure Dana has made you aware that EPA staff are currently analyzing all dispersants (not just SeaBrat) to look at potential degradation byproducts and persistence issues. We expect to have more information to provide to you on that shortly. We all acknowledge that these are largely unresearched issues. So we are doing what we can to get the best information we can to you.

Essentially, we recognize that we must try to independently answer they very questions that I intend to pose to BP tonight.-

So my questions for now are (please forgive any typos as I am rushing to get this to all):-

What is BP doing to comply with your direction to minimize dispersant use at the surface?-

Why does BP use 75,000 gallons a day as an assumed dispersant application rate in its response letter?

Aren't we supposed to be using subsea dispersant because it requires less volume than surface application of dispersant?-

Where are the data that show that subsurface use of dispersants cut down on VOC emissions at the surface as BP has repeatedly stated?

Why did BP present data on Dispersit, JD2000,, MareClean and Saf-Ron Gold in their response letter when these dispersants clearly do not meet the toxicity criteria set out in our joint Directive to them?_

Why didn't BP present complete information on the 2 Nokomis products as well as Neos AB3000 since these products do meet the criteria we laid out?

What have they done to get more information on these? Have they been in touch with the manufacturers of these products? When?-

BP states in their response that neither the 2 Nokomis products nor the Neos product are available in sufficient amounts for use. What data do they have to support those claims?-

What additional data does BP use to support the claim of potential NP byproduct formation using SeaBrat? Where did that data come from?-

What additional data has BP collected on potential byproduct formation from Corexit products? Where did that data come from?-

What additional data has BP collected on potential byproduct formation from the 2 Nokomis products and the NEOs product? Where did that data come from?

Al Armendariz Regional Administrator U.Š. EPA Region 6 armendariz.al@epa.gov mobile: 972-467-5506

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Albert Venosa/CI/LISEPA/LIS Sam Coleman/R6/USEPA/US@EPA

Al Armendariz/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, Sam Coleman <Coleman Sam@epamail.epa.gov>, Dana Tulis/DC/USEPA/US@EPA, Erica Canzler/DC/USEPA/US@EPA, Gilberto Irizarry/DC/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Lawrence Starfield/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, R6 DWH REOC RIC@EPA, Steve Mason/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA Cc:

05/23/2010 12:15 PM Date:

Subject: Re: RV Brooks McCall Cruise Data Summary

I heard we now have two ships, the Brooks McCall and a new one called the R/V Veritas. When one is on site, the other is in port and vice versa. The Canadians now have 4 people down there, 2 for the Brooks and 2 for the Veritas. This is good because now we'll get the spectrofluorometer data we've been anxiously awaiting. I also heard that another LISST droplet size analyzer from Canada was delivered to the Veritas at Pt. Fourchon but somehow BP lost the computer that runs it. So, without the computer, the LISST is useless. I hope they find it in time for the Veritas to leave port tomorrow morning.

ΑV

Albert D. Venosa, Ph.D. Director, Land Remediation and Pollution Control Division National Risk Management Research Laboratory U.S. Environmental Protection Agency 26 W. Martin Luther King Drive Cincinnati, OH 45268 Tel: 513-569-7668

Cell: 513-305-5328 Fax: 513-569-7620

Email: venosa.albert@epa.gov ▼ Re: RV Brooks McCall Cruise Data Summary

Re: RV Brooks McCall Cruise Data Summary

to: Al Armendariz, Dana Tulis, Erica Canzler, Sam Coleman, Albert Venosa, Lawrence Starfield, Gilberto 05/23/2010 Sam Coleman Irizarry

Cc: Althea Foster, John Martin, Mark Hansen, R6 DWH REOC RIC, Steve Mason, Susan Webster

Same report, slightly different format

Samuel Coleman, P.E. Director, Superfund Division Region 6 214 665-6701 214 789-2016 (cell) coleman.sam@epa.gov

▼ Craig Carroll---05/23/2010 11:40:16 AM---Craig Carroll Chief, Emergency Readiness Section

Craig Carroll/R6/USEPA/US Sam Coleman/R6/USEPA/US@EPA

Mark Hansen/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, R6 DWH REOC RIC@EPA

Date: 05/23/2010 11:40 AM

Subject: RV Brooks McCall Cruise Data Summary

[attachment "RV Brooks McCall Cruise Data Summary_2010-05-22.docx" deleted by Albert Venosa/CI/USEPA/US]

Craig Carroll Chief, Emergency Readiness Section EPA Region 6

Ph: 214-665-2220 Fax: 214-665-9718

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Sam Coleman/R6/USEPA/US Albert Venosa/CI/USEPA/US@EPA To:

C.c.

Al Armendariz/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, Dana Tulis/DC/USEPA/US@EPA, Erica Canzler/DC/USEPA/US@EPA, Gilberto Irizarry/DC/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Lawrence Starfield/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, R6 DWH REOC RIC@EPA, Steve Mason/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA

Date: 05/23/2010 12:17 PM

Subject: Re: RV Brooks McCall Cruise Data Summary

Veritas is departing late Monday or early Tuesday.

Samuel Coleman, PE Superfund Div Region 6 214.665.6701 Ofc 214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

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▼ Albert Venosa
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----- Original Message -----
From: Albert Venosa
Sent: 05/23/2010 01:15 PM EDT
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To: Sam Coleman

Co: Al Armendariz; Althea Foster; Sam Coleman; Dana Tulis; Erica Canzler; Gilberto Irizarry; John Martin; Lawrence ffield; Mark Hansen; R6 DWH REOC RIC; Steve Mason; Susan Webster

Subject: Re: RV Brooks McCall Cruise Data Summary

I heard we now have two ships, the Brooks McCall and a new one called the R/V Veritas. When one is on site, the other is in port and vice versa. The Canadians now have 4 people down there, 2 for the Brooks and 2 for the Veritas. This is good because now we'll get the spectrofluorometer data we've been anxiously awaiting. I also heard that another LISST droplet size analyzer from Canada was delivered to the Veritas at Pt. Fourchon but somehow BP lost the computer that runs it. So, without the computer, the LISST is useless. I hope they find it in time for the Veritas to leave port tomorrow morning.

A۷

Albert D. Venosa, Ph.D. Director, Land Remediation and Pollution Control Division National Risk Management Research Laboratory U.S. Environmental Protection Agency 26 W. Martin Luther King Drive Cincinnati, OH 45268 Tel: 513-569-7668

Cell: 513-305-5328 Fax: 513-569-7620

Email: venosa.albert@epa.gov

▼ Re: RV Brooks McCall Cruise Data Summary

Re: RV Brooks McCall Cruise Data Summary

to: Al Armendariz, Dana Tulis, Erica Canzler, Sam Coleman, Albert Venosa, Lawrence Starfield, Gilberto 05/23/2010 Sam Irizarry Coleman

Cc: Althea Foster, John Martin, Mark Hansen, R6 DWH REOC RIC, Steve Mason, Susan Webster

Same report, slightly different format

Samuel Coleman, P.E. Director, Superfund Division Region 6 214 665-6701 214 789-2016 (cell) coleman.sam@epa.gov

▼ Craig Carroll---05/23/2010 11:40:16 AM---Craig Carroll Chief, Emergency Readiness Section

From: Craig Carroll/R6/USEPA/US Sam Coleman/R6/USEPA/US@EPA

Mark Hansen/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, R6 DWH REOC RIC@EPA

05/23/2010 11:40 AM

Subject: RV Brooks McCall Cruise Data Summary

[attachment "RV Brooks McCall Cruise Data Summary_2010-05-22.docx" deleted by Albert Venosa/CI/USEPA/US]

Craig Carroll Chief, Emergency Readiness Section EPA Region 6

Ph: 214-665-2220 Fax: 214-665-9718

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Sam Coleman/R6/USEPA/US

"Steve Mason" < mason.steve@epa.gov>

Date: 05/23/2010 12:22 PM

Subject: Fw: NOAA SUBSURFACE PLUME TRACKING TF

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Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell
Sent by EPA Wireless E-Mail Services
---- Original Message ----
From: "Hanzalik, James CAPT" [James.E.Hanzalik@uscg.mil]
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Sent: 05/23/2010 11:48 AM EST
To: "Gautier, Peter CAPT" <Peter.W.Gautier@uscg.mil>
Co: "Neffenger, Peter RDML" <Peter.V.Neffenger@uscg.mil>; "Beeson, Scott CAPT" <Scott.B.Beeson@uscg.mil>; "Watson, James RADM" <James.A.Watson@uscg.mil>; "Landry, Mary RADM" <Mary.E.Landry@uscg.mil>; "Stanton, Edwin CAPT" <Edwin.M.Stanton@uscg.mil>; "Dittman, Paul CDR" <Paul.E.Dittman@uscg.mil>; Sam Coleman; Craig Carroll; "Poulin, Steven CAPT" <Steven.D.Poulin@uscg.mil>; "Close, Timothy CAPT" <Timothy.M.Close@uscg.mil>
Subject: NOAA SUBSURFACE PLUME TRACKING TF
 FYI this has been approved by the FOSC and NOAA has an operational plan that is currently being reviewed. This is to put to bed the existence of the "massive toxic plume" reported in the press below the surface of the coean and the potential effects of the LOOP current on the spill. It will also assist in the tracking of latent spill effects such as tar balls and track their potential for coastal impact.
----Original Message----
From: william.conner [mailto:William.Conner@noaa.gov]
Sent: Friday, May 21, 2010 8:10 AM
To: Charlie Henry-NOAA
Cc: Demian Bailey; Mark Dix; Dave Westerholm; David Kennedy; William Conner; Robert Pavia Subject: [Fwd: Proposed Subsurface Plumes Cruise Documents]
 Attached are a brief cruise outline and a PowerPoint presentation that provides more information, including a map as the
 last slide that is very useful.
 The cost for a 7-day cruise is $370,000. The request is for approval of the 7-day cruise with an option to extend to 16 days at a total cost of $846,000.
NOAA finance is sending someone down to Robert to help work out the financial details with respect to getting spending authority to NOAA and properly tracking pots of money once they are approved. You should be on the lookout for this assistance.
Please work with the FOSC to seek approval of the proposal sampling effort as a response activity.
I look forward to hearing of your progress. Thanks.
----- Original Message ------
Subject: Proposed Subsurface Plumes Cruise Documents
Date: Fri, 21 May 2010 01:20:29 -0400
From: Steve Murawski «Steve Murawski@noaa.gov» <mailto:Steve.Murawski@noaa.gov»
To: Robert.Haddad <Robert.Haddad@noaa.gov» <mailto:Robert.Haddad@noaa.gov» , Robert.Pavia@noaa.gov, 'William Conner'
<William.Conner@noaa.gov» <mailto:William.Conner@noaa.gov» , Gary C Matlock «Gary.C.Matlock@noaa.gov» , Tony Penne'
<Mailto:Gary.C.Matlock@noaa.gov» , Bonnie Ponwith «Bonnie.Ponwith@noaa.gov» amilto:Bonnie.Ponwith@noaa.gov» , Tony Penn@noaa.gov» <mailto:Tony.Penn@noaa.gov» , Philip M Kenul <Philip.M.Kenul@noaa.gov» <mailto:Chilip.M.Kenul@noaa.gov» , Larry.Robinsonl@noaa.gov, Gabrielle Dreyfus
<Gabrielle.Dreyfus@noaa.gov» <mailto:Gabrielle.Dreyfus@noaa.gov» , Paul Sandifer <Paul.Sandifer@noaa.gov>
<mailto:Paul.Sandifer@noaa.gov» , Sally Yozell <Sally.Yozell@noaa.gov> <mailto:Sally.Yozell@noaa.gov>
<mailto:Sally.Yozell@noaa.gov>
<mailto:O06colcaf893$f67145e0$e353dla0$%Haddad@noaa.gov>
<mailto:O06colcaf893$f67145e0$e353dla0$%Haddad@noaa.gov>
<mailto:O06colcaf893$f67145e0$e353dla0$%Haddad@noaa.gov>
                                                                                                                                                                                                                    Robert.Pavia@noaa.gov. 'William Conner'
 Δ11
I attach two documents. The first is the brief bullet points and proposed budget for the two ship + AUV mission to detect the potential for sub-surface plumes. I have provided two cruise length options. The first is for a 7 day cruise, the second for a 16 day total. I feel that if this is successful as a "proof of concept", we may want to be in the position to extend or turn the mission around.
 I am also including a much more highly developed concept of operations document (pdf). I'd like to submit both if we could.
Thanks everyone, and, of course, comments welcomed. Thanks Bonnie for whipping out the map after our telcons this
 -Steve
 --
William G. Conner, Ph.D.
Chief, HAZMAT Emergency Response Division NOAA Office of Response and Restoration
Phone: 301-713-3038 (190)
Cell: 240-460-6475
 24
 ---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----
  From: Sam Coleman/R6/USFPA/US
                   "Steve Mason" <mason.steve@epa.gov>, "James Staves" <Staves.James@epamail.epa.gov>
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Date: 05/23/2010 12:35 PM

Subject: Fw: Fw: Responce from Sea Brat #4

Wow

Samuel Coleman, PE Superfund Div Region 6 214.665.6701 Ofc 214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

▼ Albert Venosa

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---- Original Message ----
From: Albert Venosa
Sent: 05/23/2010 01:33 PM EDT
To: Sam Coleman
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All Armendariz; coleman sam@ena gov; Craig Carroll; Cynthia Sonich-Mullin; Dana Tulis; Gilberto Trizarry; Lawrence

Cc: Starfield; Mark Hansen; Mace Barron; Rick Greene Subject: Re: Fw: Responce from Sea Brat #4 Sam and all,

Since the % of NPE in Sea Brat is 1.9% and assuming they inject the dispersant at a rate of 9 gallons per min (gpm), the amount of NPE added to the deep sea environment is 9 gpm x 0.019 (1.9%) x 1440 (min/day) = 246 gallons per day. If the rate of injection increases to 15 gpm, then the amount of NPE added per day will increase to 412 gal/day. In my reading of the literature, I found out that the hydrophobicity of NPE and NP results in their partitioning to particulates and sediment by 2 to 4 orders of magnitude greater than to water. This means that the impact on benthic communities and bottom feeders could be much greater than to critters in the water column. So, the potential toxicity of the Sea Brat could be greater than any dispersant not having NPE in it. Maybe Mace, the Gulf Breeze toxicologist, could chime in here.

AV

Albert D. Venosa, Ph.D.
Director, Land Remediation and Pollution Control Division
National Risk Management Research Laboratory
U.S. Environmental Protection Agency
26 W. Martin Luther King Drive
Cincinnati, OH 45268
Tel: 513-569-7668
Cell: 513-569-7668
Fax: 513-569-7620

Fw: Responce from Sea Brat #4

Sam to: Dana Tulis, Al Armendariz, Gilberto Irizarry Coleman

05/23/2010 08:24 AM

Cc: coleman.sam, Cynthia Sonich-Mullin, Albert Venosa, Mark Hansen, Craig Carroll, Lawrence Starfield

See if this works

Samuel Coleman, P.E. Director, Superfund Division Region 6 214 665-6701 214 789-2016 (cell) coleman.sam@epa.gov

---- Forwarded by Sam Coleman/R6/USEPA/US on 05/23/2010 07:22 AM -----

From: John Sheffield <alabastercorp@gmail.com>
To: Sam Coleman/R6/USEPA/US@EPA

Date: 05/22/2010 08:17 PM

Subject: Responce from Sea Brat #4

Mr. Samuel Coleman Director, Superfund Division EPA Region 6 Dallas TX 75202 214-665-3110 coleman.sam@epa.gov

RE: Responce from Sea Brat #4 to BP EPA Response; ; May 19, 2010 Dispersant Assessment.

Hello,

I am the manufacturer of Sea Brat #4. I am writing to provide you with a response to BP's assessment. I have also attached a letter explaining the issue of toxicity.

In BP's assessment, the Conclusion section states that "Subsequent efforts have identified Sea Brat#4 as ... equally effective at dispersing oil, but has fewer acute toxicity effects. "However, the claim they have not had the time to evaluate the possibility of a "small fraction" of Sea Brat #4 may degrade into NP, etc.

Our response with references attached. This was provided to BP. I have and continue to forward this information to appropriate parties. Including those with EPA, and the media. I would appreciate your assistance in providing or including this information

Thank you,

John Sheffield Alabaster Corp. Manufacturer of Sea Brat #4, Petro Clean.

*******DO NOT REPLY TO THIS EMAIL - THIS IS A POST MAILING ONLY******
Contact Mike Faulkner (faulkner.mike@epa.gov; 202-564-1978) with substantive questions and
Michael Lengle (michael_lengle@sra.com; 703-284-6086) with logistical questions.

To: NRT Members and Alternates Sent on behalf of: USCG

From: CAPT A.S. Lloyd, NRT Vice Chair, NRT Chair for the BP Oil Spill Response - Gulf of Mexico Incident

Secretary Napolitano and the National Incident Commander (NIC) have requested a conference call with the NRT Member Agency Heads (Secretary Level) plus one member. This call is scheduled for 4:00 PM EDT on May 24, 2010 and should last no longer than 30 minutes. Regional Response Team IV and VI Co-Chairs may call in.

Please call in at 3:45 PM and note that roll call will begin at 3:50 PM. The call in telephone number is 1-800-320-4330; PIN: 193740#. The agenda is attached for your convenience.

Action Items:

- As soon as possible, please provide the name of Principal-level representative(s) who will be participating on the call to Samuel.J.McIntyre@uscg.mil.
- NRT Members: Please ensure your Agency Principals are aware of the senior level interest in these BP Oil Spill Response -Gulf of Mexico incident NRT meetings.

Due to the technical nature of this conference bridge and potential to create interference during the call, NRT members are asked to call in via land line. Cell phones are extremely disruptive and may cause the call to drop. In addition, the nature of this telephone bridge is such that a tone will sound when participants enter or leave the conference. As such, it is requested you not call into the bridge after 4:00 PM EDT, nor drop out of the conference prior to its conclusion. In addition, unless actively participating, it is requested you keep your telephone on mute. Please do not place your telephone on hold during the conference.

CANCELLED: May 23, 4pm CANCELLED: May 24, 11am

Scheduled: May 24, 4pm



---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: "Debbie Scholz" <dscholz@seaconsulting.com>

To:

Cc "'Charlie Huber'" < HuberCharlesA@hotmail.com>

Date: 05/23/2010 01:29 PM

Subject: Aerial Dispersant Group - Houma Weekly Summary report (Week 5, Operational Periods 26-32)

Hello Region VI RRT members,

We have been notified by Tom Armstrong (BP Operations Houma Command Center) of your request to be provided a weekly summary of the aerial dispersant operations. The information requested is attached. Please note, the dispersant spray graphics in this document are still considered drafts and the draft map for 5.22.10 is also provided - this map has not been finally reconciled.

Additionally, for your information, the dispersant group also provides a nightly summary on the activities and cumulative statistics for the dispersant operations. We are also posting our daily reports on the HSIN web site should you want to use that avenue or need the information more frequently.

Let us know if we can assist you in any other way.

Respectfully,

Debra Scholz

Debbie Scholz

BP - Mississippi Canyon 252 - Dispersants Group - Operations

BP ICP Houma, LA

email: dscholz@seaconsulting.com





---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Sam Coleman/R6/USEPA/US

"Hanzalik, James CAPT" <James.E.Hanzalik@uscg.mil>, "Stan Meiburg" <Meiburg.Stan@epamail.epa.gov>, "Franklin Hill" <hill.franklin@epa.gov>, "Shane Hitchcock" To:

< Hitchcock. Shane@epamail.epa.gov:

"Donaldson, Jean CDR" <Jean.T.Donaldson@uscg.mil>, "Steve Mason" <mason.steve@epa.gov>

Date: 05/23/2010 01:32 PM

Subject: Re: Need to Follow-up with Congressman Taylor's Ofc.

Should. I will forward to the Mobile staff for their review. This IS VERY useful information.

Thank you very much.

Samuel Coleman, PE Superfund Div Region 6 214.665.6701 Ofc 214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

---- Original Message ----From: "Hanzalik, James CAPT" [James.E.Hanzalik@uscg.mil] Sent: 05/23/2010 01:13 PM EST

To: Sam Coleman Cc: "Donaldson, Jean CDR" <Jean.T.Donaldson@uscg.mil> Subject: RE: Need to Follow-up with Congressman Taylor's Ofc.

Do you really think that this will answer his questions....you have guys doing air monitoring in those areas, shouldn't the

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air quality data be the answer?
---- Original Message ----
From: "Hanzalik, James CAPT" [James.E.Hanzalik@uscg.mil]
Sent: 05/23/2010 11:23 AM EST
To: Sam Coleman
Subject: RE: Need to Follow-up with Congressman Taylor's Ofc.
Was this the document that went out a couple of weeks ago?
  ----Original Message----
From: Coleman.Sam@epamail.epa.gov [mailto:Coleman.Sam@epamail.epa.gov]
Sent: Sunday, May 23, 2010 11:11 AM
To: Hanzalik, James CAPT
Subject: Re: Need to Follow-up with Congressman Taylor's Ofc.
I have the numbers.
I need the operational report that describes what, when, where and how. This report is about 20 pages and is a wealth of
My "ace in the hole" for explaining that dispersant use is prudent and efficient.
This does NOT include SMART monitoring - another conversation.
Can you help with HOUMA?
Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell
Sent by EPA Wireless E-Mail Services
---- Original Message ----
From: "Hanzalik, James CAPT" [James.E.Hanzalik@uscg.mil]
Sent: 05/23/2010 10:44 AM EST
To: Sam Coleman
To: Sam Coleman
Subject: RE: Need to Follow-up with Congressman Taylor's Ofc.
This stuff is available in the sit unit here in Robert.
 ----Original Message---
From: Coleman.Sam@epamail.epa.gov [mailto:Coleman.Sam@epamail.epa.gov]
Sent: Sunday, May 23, 2010 10:41 AM
To: Hanzalik, James CAPT
Subject: Fw: Need to Follow-up with Congressman Taylor's Ofc.
Note the first item and the quantity of dispersant sprayed in the last 48 hours.
Please help me get the report from Houma!!!
Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell
Sent by EPA Wireless E-Mail Services
From: Mathy Stanislaus
Sent: 05/23/2010 11:37 AM EDT
To: Arvin Ganesan; Janet Woodka
Co: Bryon Griffith; Al Armendariz; Beverly Banister; Bob Perciasepe; "coleman sam" <coleman.sam@epa.gov; David Gray;
Denise Keehner; "dietrich debbie" <dietrich.debbie@epa.gov; Jim Giattina; Lawrence Starfield; "meiburg stan"
<meiburg.stan@epa.gov; Mike Shapiro; Nanci Gelb; Paul Anastas; Peter Silva; Dana Tulis; Shane Hitchcock; Franklin Hill;
Sarah Pallone; David McIntosh; Gina McCarthy; Steve Page
Subject: Re: Need to Follow-up with Congressman Taylor's Ofc.
Please work through Gina and OAR on the messaging.
From: Arvin Ganesan
Sent: 05/23/2010 11:33 AM EDT
To: Janet Woodka
Co: Bryon Griffith; Al Armendariz; Beverly Banister; Bob Perciasepe; "coleman sam" <coleman.sam@epa.gov>; David Gray;
Denise Keehner; "dietrich debbie" <dietrich.debbie@epa.gov>; Jim Giattina; Lawrence Starfield; "meiburg stan"
<meiburg.stan@epa.gov>; Mike Shapiro; Nanci Gelb; Paul Anastas; Peter Silva; Mathy Stanislaus; Dana Tulis; Shane Hitchcock;
Franklin Hill; Sarah Pallone; David McIntosh
Subject: Re: Need to Follow-up with Congressman Taylor's Ofc.
Do we have messages on how to respond to the first item? If so, let me and Megan know and one of us, or David G if he has the bandwidth can get back to Taylor's office.
ARVIN R. GANESAN
Deputy Associate Administrator
Congressional Affairs
Office of the Administrator
United States Environmental Protection Agency
Ganesan.Arvin@epa.gov
(p) 202.564.5200
(f) 202.501.1519
 ----Janet Woodka/DC/USEPA/US wrote: ----
```

To: Bryon Griffith/GMPO/USEPA/US@EPA, Al Armendariz/R6/USEPA/US@EPA, Beverly Banister/R4/USEPA/US@EPA, Bob Perciasepe/DC/USEPA/US@EPA, "coleman sam" <coleman.sam@epa.gov>, David Gray/R6/USEPA/US@EPA, Denise Keehner/DC/USEPA/US@EPA, "dietrich debbie" <dietrich.debbie" <dietrich.debbie" <dietrich.debbie@epa.gov>, Jim Giattina/R4/USEPA/US@EPA, Lawrence Starfield/R6/USEPA/US@EPA, Emeiburg stan" <meiburg.stan@epa.gov>, Mike Shapiro/DC/USEPA/US@EPA, Nanci Gelb/DC/USEPA/US@EPA, Paul Anastas/DC/USEPA/US@EPA, Peter Silva/DC/USEPA/US@EPA, Paul Anastas/DC/USEPA/US@EPA, Peter Tunklin Hill/R4/USEPA/US@EPA, "Arvin Ganesan" <Ganesan.Arvin@epamail.epa.gov>

From: Janet Woodka/DC/USEPA/US
Date: 05/23/2010 11:29AM
cc: "Sarah Pallone" <Pallone.Sarah@epamail.epa.gov>, "David McIntosh" <McIntosh.David@epamail.epa.gov>
Subject: Re: Need to Follow-up with Congressman Taylor's Ofc. Looping in Arvin and congressional affairs. Bryon Griffith ---- Original Message ---From: Bryon Griffith
Sent: 05/23/2010 10:11 AM CDT
To: Al Armendariz; Beverly Banister; Bob Perciasepe; coleman.sam@epa.gov; David Gray; Denise Keehner;
dietrich.debbie@epa.gov; Jim Giattina; Lawrence Starfield; meiburg.stan@epa.gov; Mike Shapiro; Nanci Gelb; Paul Anastas;
Peter Silva; Mathy Stanislaus; Dana Tulis; Janet Woodka; Shane Hitchcock; Franklin Hill
Subject: Need to Follow-up with Congressman Taylor's Ofc.
In follow-up to the request for the contact info re: Congressman Gene Taylor's (MS) lead Coastal counties policy
staff person: Chris LeGarde (228) 216-0978 contacted me at 8:55am (CDT) this morning to express two requests from the Congressman: (1) He has increasing numbers of calls coming in from constituents concerning the odors that are coming into his coastal communities. Specifically, he is receiving issues that his folks are picking up strong odors that they relay as the same as "mineral spirits" that have them concerned. They are concerned that they do not know what they are smelling, how dangerous it is and, are wondering if BP is mixing "mineral spirits" to help cut the dispersant in the aerial broadcast? They want answers. $(2) \qquad \text{The Congressman wants to express his strong endorsement and support for the evolving major public engagement meetings being scheduled for Biloxi and Mobile (June 1 -2) being organized by Mississippi / Alabama SeaGrant.}$ ----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----From: R6 DWH Info Sam Coleman/R6/USEPA/US@EPA Al Armendariz/R6/USEPA/US@EPA, Albert Venosa/CI/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, Dana Tulis/DC/USEPA/US@EPA, Erica Canzler/DC/USEPA/US@EPA, Gilberto Irizarry/DC/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Lawrence Starfield/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, R6 DWH REOC RIC@EPA, DANA MARTIN/R6/USEPA/US@EPA, DANA MARTIN/R6/USEPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US@EPA/US Steve Mason/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA 05/23/2010 01:36 PM Subject: Re: RV Brooks McCall Cruise Data Summary

Veritas is departing Tue at noon

▼ Re: RV Brooks McCall Cruise Data Summary

Re: RV Brooks McCall Cruise Data Summary

Sam to: Albert Venosa

05/23/2010 12:17 PM

Cc: Al Armendariz, Althea Foster, Dana Tulis, Erica Canzler, Gilberto Irizarry, John Martin, Lawrence Starfield, Mark Hansen, R6 DWH REOC RIC, Steve Mason, Susan Webster

Veritas is departing late Monday or early Tuesday.

Samuel Coleman, PE Superfund Div Region 6 214.665.6701 Ofc 214.789.2016 Cell

Sent by EPA Wireless E-Mail Services

Albert Venosa

Coleman

---- Original Message -----From: Albert Venosa Sent: 05/23/2010 01:15 PM EDT

To: Sam Coleman

Co: Al Armendariz; Althea Foster; Sam Coleman; Dana Tulis; Erica Canzler; Gilberto Irizarry; John Martin; Lawrence
Starfield; Mark Hansen; R6 DWH REOC RIC; Steve Mason; Susan Webster
Subject: Re: RV Brooks McCall Cruise Data Summary

I heard we now have two ships, the Brooks McCall and a new one called the R/V Veritas. When one is on site, the other is in port and vice versa. The Canadians now have 4 people down there, 2 for the Brooks and 2 for the Veritas. This is good because now we'll get the spectrofluorometer data we've been anxiously awaiting. I also heard that another LISST droplet size analyzer from Canada was delivered to the Veritas at Pt. Fourchon but somehow BP lost the computer that runs it. So, without the computer, the LISST is useless. I hope they find it in time for the Veritas to leave port tomorrow morning.

AV

Albert D. Venosa, Ph.D.

Director, Land Remediation and Pollution Control Division National Risk Management Research Laboratory

U.S. Environmental Protection Agency

26 W. Martin Luther King Drive Cincinnati, OH 45268

Tel: 513-569-7668 Cell: 513-305-5328 Fax: 513-569-7620

Email: venosa.albert@epa.gov

▼ Re: RV Brooks McCall Cruise Data Summary

Re: RV Brooks McCall Cruise Data Summary

to: Al Armendariz, Dana Tulis, Erica Canzler, Sam Coleman, Albert Venosa, Lawrence Starfield, Gilberto 05/23/2010
12:48 PM Sam Coleman Irizarry

Cc: Althea Foster, John Martin, Mark Hansen, R6 DWH REOC RIC, Steve Mason, Susan Webster

Same report, slightly different format

Samuel Coleman, P.E. Director, Superfund Division Region 6 214 665-6701 214 789-2016 (cell) coleman.sam@epa.gov

V Craig Carroll---05/23/2010 11:40:16 AM---Craig Carroll Chief, Emergency Readiness Section

From: Craig Carroll/R6/USFPA/US Sam Coleman/R6/USEPA/US@EPA

Mark Hansen/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, R6 DWH REOC RIC@EPA

05/23/2010 11:40 AM

Subject: RV Brooks McCall Cruise Data Summary

[attachment "RV Brooks McCall Cruise Data Summary_2010-05-22.docx" deleted by Albert Venosa/CI/USEPA/US]

Craig Carroll Chief, Emergency Readiness Section

EPA Region 6 Ph: 214-665-2220 Fax: 214-665-9718

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

"Eastman, Timothy" <Timothy.G.Eastman@uscg.mil>

Dana Stalcup/DC/USEPA/US@EPA To:

David Bloom/DC/USEPA/US@EPA, "Capizzi, Derek." T Steve Mason/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA

05/23/2010 02:01 PM

Subject: RE: EPA Obtaining Reimbursement from the Coast Guard for DC Emergency Operations Center Activities Relating to Gulf Oil Spill

Dana, as a continuum to our discussion on EPA's PRFA request for funding of the EOC, I just got off the phone with Greg Buie and others in the UAC in Robert. As you know Greg has a clear understanding of what support and activities are proposed and will be briefing them to Captain Hanzalik and subsequently ADM Landry later today. We will contact you directly with any questions. I expect a decision to be forthcoming tonight. I appreciate your patience and energy spent providing the detail and clarity needed to afford the FOSC an informed decision. Best Regards, Tim

-----Original Message-----From: Stalcup.Dana@epamail.epa.gov [mailto:Stalcup.Dana@epamail.epa.gov] Sent: Friday, May 21, 2010 10:55 PM

```
To: Capizzi, Derek
Cc: Bloom David@epamail.epa.gov; Capizzi, Derek; Salo.Earl@epamail.epa.gov; Drummond.James@epamail.epa.gov;
tyner.lee@epamail.epa.gov; Lynch.Mary-Kay@epamail.epa.gov; Pressman.Steve@epamail.epa.gov; Eastman, Timothy; Abramson,
Jonathan; Buie, Gregory; Irizarry.Gilberto@epamail.epa.gov; Boynton.Lisa@epamail.epa.gov; Priftis.Sue@epamail.epa.gov;
Cuscino.Glen@epamail.epa.gov; Hansen.Mark@epamail.epa.gov; Petersen.Chris@epamail.epa.gov; Carroll.Craig@epamail.epa.gov;
Webster.Susan@epamail.epa.gov; Mason.Steve@epamail.epa.gov; Jones.Nancy@epamail.epa.gov;
Cuscinc.RE: EPA Obtaining Reimbursement from the Coast Guard for DC Emergency Operations Center Activities Relating to Gulf
    Oil Spill
    Derek, thanks for the note. I have spoken with Tim Eastman several times, and have exchanged several e-mails with Jon Abramson and Greg Buie. I believe one of our OSCs in Robert has briefly mentioned this to RADM Landry, but I am not aware that she has seen our proposed PRFA. Via phone calls and e-mails, several potential concerns have been discussed, including:
    phone calls and e-mails, several potential concerns have been discussed including:

- how closely can we tie our EPA HQ EOC work to being under the direction of the USCG FOSC?

- is there any duplication between Regional PRFAs and this proposed HQ PRFA?

- is EPA doing any work that cannot be specifically considered part of the response?
PRPA?
- is EPA doing any work that cannot be specifically considered part of the response?
Although we have not been given a formal "NO", the skepticism expressed in some conversations and e-mails from your folks, and the very slow, or should I say lack of a, response to the proposed HQ EOC PRFA, indicates that there may be no support that this is a reasonable activity for the FOSC to support.

I have responded to some of the concerns expressed by Jon and others with a fairly detailed SOW, a detailed cost estimate including assumptions and methodology, and significant explanation of our HQ EOC activities and how we think they directly support the USCG FOSC. I realize there are a large number of very high priority activities (including at least one that took Greg away from Robert yesterday) that it might take a while to get something signed. However, we have 40-50 people in the HQ EOC every day, and many, many more in their home office supporting this response (and I didn't even include those "reachback" people in our cost proposal), and on an almost hourly basis I am asked if their is any progress on the reimbursable funding - I can tell you this is a growing priority for EPA.

I have copied many of your NFFC colleaques in the hope that they can shed light on this. The lack of a positive response to this point combined with some of the previously expressed skepticism are quite discoursaging. Are there still legal concerns? scoping concerns? What should I tell our senior leadership is the primary reason we cannot get this PRFA approved by the FOSC?
    Thanks again for your quick response and help.
    - Dana
    Dana Stalcup
Director, Business Operations Center
EPA OSWER Office of Emergency Management
202-564-2089 - work
202-309-5473 - cellular
                                 ----|
---| Derek"
              "Capizzi,
      <Derek.A.Capizzi@uscq.mil>
       >-----
            |James |
Drummond/DC/USEPA/US@EPA
            >-----
            |Lee Tyner/DC/USEPA/US@EPA, Mary-Kay Lynch/DC/USEPA/US@EPA, Earl Salo/DC/USEPA/US@EPA, Dana Stalcup/DC/USEPA/US@EPA,
    Date: |
            05/21/2010 09:51
           Subject:
            >-----
             RE: EPA Obtaining Reimbursement from the Coast Guard for DC Emergency Operations Center Activities Relating to Gulf Oil
    {\tt Jim}, \; {\tt I} \; {\tt don't} \; {\tt have} \; {\tt any} \; \; {\tt facts} \; {\tt to} \; {\tt go} \; {\tt on}. \; \; {\tt Thought} \; {\tt thhis} \; {\tt had} \; {\tt been} \; {\tt resolved} \; {\tt with} \; {\tt better} \; {\tt comms}. \; \; {\tt I} \; {\tt will} \; {\tt pass} \; {\tt to} \; {\tt my} \; {\tt folks}.
    Dana, can you tell me who you are talking to and what the rub is?
    ----Original Message----
From: Drummond.James@epamail.epa.gov [
mailto:Drummond.James@epamail.epa.gov]
Sent: Friday, May 21, 2010 3:39 PM
To: Capizzi, Derek
```

Cc: Capizzi, Derek; tyner.lee@epamail.epa.gov;
Lynch.Mary-Kay@epamail.epa.gov; Salo.Earl@epamail.epa.gov;
Stalcup.Dana@epamail.epa.gov; Bloom.David@epamail.epa.gov;
Pressman.Steve@epamail.epa.gov
Subject: RE: EPA Obtaining Reimbursement from the Coast Guard for DC
Emergency Operations Center Activities Relating to Gulf Oil Spill

PRIVILEGED ATTORNEY WORK PRODUCT INTER AGENCY COMMUNICATIONS

Need to follow up again on this question. The folks who operate the EPA Emergency Ops Center here in DC have indicated to our finance office that the USCG personnel they have spoken with believe that USCG cannot reimburse EPA for the additional costs the Agency has incurred (which are considerable) for EOC personnel and contract support above and beyond normal operations. Something about USCG could not recover the costs under the OPA may be a factor. Do you have any insights?

From: "Capizzi, Derek" < Derek.A.Capizzi@USCG.MIL>

To: "Capizzi, Derek" <Derek.A.Capizzi@USCG.MIL>, James Drummond/DC/USEPA/US@EPA

Cc: Mary-Kay Lynch/DC/USEPA/US@EPA, Lee Tyner/DC/USEPA/US@EPA, Richard Feldman/DC/USEPA/US@EPA

05/14/2010 08:27 AM Date:

Subject: RE: EPA Obtaining Reimbursement from the Coast Guard for DC Emergency Operations Center Activities
Relating to Gulf Oil Spill

Jim, my sense is it is not a legal or policy issue and may just be communications. The Ops Center folks should contact our person at the UAC Jonathan.A.Abramson@uscg.mil, cell 202 494 9120. For more general funding process questions they can contact Timothy.G.Eastman@uscg.mil, cell 202 365 7610.

By the way your voice mail was left on my home number.

My office number is 202 493 6751.

regards

----Original Message--------Original Message---From: Capizzi, Derek
Sent: Thursday, May 13, 2010 6:15 PM
To: 'Drummond.James@epamail.epa.gov'
CC: 'Lynch.Mary-Kay@epamail.epa.gov'; 'tyner.lee@epamail.epa.gov';
'Feldman.Richard@epamail.epa.gov'
Subject: RE: EPA Obtaining Reimbursement from the Coast Guard for DC
Emergency Operations Center Activities Relating to Gulf Oil Spill

Jim I don't recall a voice message today but there were a couple that were silent so I may have missed you. Such costs have been a subject of discussion today and I have weighed in. Let me catch up with policy folks to see if there is a clearer picture. May be tomorrow morning.

Sent with Good (www.good.com)

----Original Message----From:
mailto:Drummond.James@epamail.epa.gov]
Sent: Drummond.James@epamail.epa.gov [Thursday, May 13, 2010 05:46 PM Eastern Standard Time To: Capizzi, Derek Cc: Lynch.Mary-Kay@epamail.epa.gov; Cc: Lynch.Mary-Kay@epamail.epa
tyner.lee@epamail.epa.gov;
Feldman.Richard@epamail.epa.gov
Subject: EPA Obtaining Reimbur
Coast Guard for
DC Emergency Operations Center Activities Relating to Gulf Oil Spill EPA Obtaining Reimbursement from the

Derek:

This is a follow up to my voice mail earlier today on the above subject.

I understand from our emergency response program and finance office clients that the USCG's National Pollution Funds Center has advised EPA that it would be difficult for the USCG to reimburse EPA for activities relating to the Gulf oil spill that are not direct field work. For example, the technical, coordination and policy support our Headquarters Emergency Operations Center provides to EPA Regions 4 and 6 to assist them perform Pollution Removal Funding Agreements the CG has issued to EPA would not be reimbursable. I have been tasked with inquiring further into the rationale for USCG's position.

Could you please let me know if the USCG's advice to EPA indicating that only direct field work relating to the Gulf oil spill is reimbursable was based on legal concerns or reflects a policy decision. If the concerns are legal I will follow up with you so that I can explain the CG's position to our clients.

Thanks, and I can be reached at (202) 564-5456 if you would prefer to discuss over the phone. Will be in the office late tonight and I am tomorrow as well.

Jim Drummond EPA OGC Finance and Civil Rights Law Office

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----From: Al Armendariz/R6/USEPA/US To: Steve Mason/R6/USFPA/US@FPA Date: 05/23/2010 02:06 PM Subject: mathy's 3 questions mathy's 3 questions -----Forwarded by Al Armendariz/R6/USEPA/US on 05/23/2010 02:04PM -----To: "Richard Windsor" <Windsor.Richard@epamail.epa.gov>
From: Mathy Stanislaus/DC/USEPA/US
Date: 05/23/2010 12:19PM
cc: Al Armendariz/R6/USEPA/US@EPA, "Diane Thompson" <Thompson.Diane@epamail.epa.gov>, "Seth Oster"
<Oster.Seth@epamail.epa.gov>, "Dana Tulis" <Tulis.Dana@epamail.epa.gov>
Subject: Fw: Reporting on implementation of integrated management approach Wanted to make sure you had this Mathy Stanislaus ---- Original Message -----From: Mathy Stanislaus
Sent: 05/23/2010 11:35 AM EDT
To: Al Armendariz; Dana Tulis
Cc: Sam Coleman; Diane Thompson; Seth Oster; Erica Canzler
Subject: Reporting on implementation of integrated management approach
There needs to be a daily report that sets forth how the May 21, 2010 letter from Landry to BP is being implemented.
Specifically, the report should set forth: 1) How mechanical recovery, skimming, and burning are bring prioritized. 2) Demonstration of circumstances where 1 is not feasible and, if demonstrated, how dispersant application has been minimized to the maximum extent possible. 3) Results of monitoring provisions of May 9, 2010 Directive, Section II "Special Monitoring of Applied Response Technologies ("SMART") Protocol for Surface Application of Dispersants" are being implemented to determine the efficiency and short term impacts of dispersant application. ---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----From: Dwight Bradshaw < Dwight.Bradshaw@LA.GOV> Craig Carroll/R6/USEPA/US@EPA, "James.E.Hanzalik@uscg.mil" < James.E.Hanzalik@uscg.mil>, Jeff Dauzat < Jeff.Dauzat@LA.GOV> To: Steve Mason/R6/USEPA/US@EPA, "William.W.Goetzee@uscg.mil" <William.W.Goetzee@uscg.mil>, Karolien Debusschere <Karolien.Debusschere@LA.GOV>, "Spencer, Stephen" <Stephen_Spencer@ios.doi.gov>, "charlie.henry@noaa.gov" <charlie.henry@noaa.gov> Date: 05/23/2010 02:08 PM Subject: RE: Marsh chemicals There is growing pressure from numerous sources to try specific products. But, I agree with Craig. We should use only those product which are already approved in our response efforts. Furthermore, it looks like we will be repeatedly impacted as oil works it way to the coast. This situation makes it impossible to perform valid tests of any products which are not already approved and available for us to use in our response efforts. However, once we get the source controlled and all of the floating oil either stranded or corralled inside of containment boom inshore there should be ample opportunity to conduct some controlled tests of some of these "silver bullets". Dwight Bradshaw, LDEQ Incident Commander Mississippi Canyon 252 Cell Phone (504) 388-8956 E-mail: Dwight.Bradshaw@la.gov From: Carroll.Craig@epamail.epa.gov [Carroll.Craig@epamail.epa.gov]
Sent: Sunday, May 23, 2010 11:24 AM
To: James.E.Hanzalik@uscq.mil
Cc: Mason.Steve@epamail.epa.gov; William.W.Goetzee@uscg.mil; Karolien Debusschere; Dwight Bradshaw; Spencer, Stephen; charlie.henry@noa.gov
Subject: Fw: Marsh chemicals FYI. I have reminded Sam Coleman that there would be no use of chemicals in any marsh without RRT approval except in the case of solidifers where we have a limited pre-approval of or of course unless there was a health and safety concern the FOSC felt the need to address immediately. Craig Carroll
Chief, Emergency Readiness Section
EPA Region 6
Ph: 214-665-2220
Fax: 214-665-9718
----- Forwarded by Craig Carroll/R6/USEPA/US on 05/23/2010 11:03 AM ---From: Leigh DeHaven/DC/USEPA/US
To: Craig Carroll/R6/USEPA/US@EPA
Cc: "Althea Foster" <Foster.Althea@epa.gov>, "Mr. Nick Nichols" <Nichols.Nick@epamail.epa.gov>,
"R6_DWH_REOC_RIC@epamail.epa.gov" <R6_DWH_REOC_RIC@epamail.epa.gov>, "Susan Webster" <Webster.Susan
Date: 05/22/2010 12:55 PM
Subject: Re: Fw: Marsh chemicals <Webster.Susan@epa.gov>

I am not sure what they are calling the "approved list", but here are some resources :

1) NCP Product Schedule (Lists approved Bioremediation agents, surface washing agents and Miscellaneous oil spill collecting

2) NCP Technical Notebook http://www.epa.gov/oem/docs/oil/ncp/notebook.pdf 3) Products with Sorbent letters that meet the regulatory definition of "sorbent" per Subpart J Regulatory Definition of a "sorbent" per Subpart J - doesn't need to be on Product Schedule Sorbents. (1) Sorbent material may consist of, but is not limited to, the following materials: Organic products— ${}^{-}$ Peat moss or straw; Cellulose fibers or cork; (B) Cellulose fibers or cork;
(C) Corn cobs;
(D) Chicken, duck, or other bird feathers.
(ii) Mineral compounds—
(A) Volcanic ash or perlite;
(B) Vermiculite or zeolite.
(iii) Synthetic products—
(A) Polypropylene;
(B) Polypropylene;
(B) Polypropylene;
(C) Polyprethylene;
(D) Polyprethane;
(D) Polyprether.
(C) Polyprether.
(D) Endywether.
(E) Endywe Leigh E. DeHaven
U.S. Environmental Protection Agency
Office of Emergency Management (OEM)
Regulation and Policy Development Division
1200 Pennsylvania Ave., NW (5104A)
Room 6450 EE
Washington, DC 20460
tel: (202) 564-1974
fax: (202) 564-2625 From: Craig Carroll/R6/USEPA/US
To: "Leigh DeHaven" <DeHaven.Leigh@epamail.epa.gov>, "Mr. Nick Nichols" <Nichols.Nick@epamail.epa.gov>
CC: "R6_DWH_REOC_RIC@epamail.epa.gov" <R6_DWH_REOC_RIC@epamail.epa.gov>, "Susan Webster" <Webster.Susan@epa.gov>, "Althea
Foster" <Foster.Althea@epa.gov>
O5/22/2010 01:21 PM
Subject: Fw: Marsh chemicals Recommendations for a response tho this request? Sent by EPA Wireless E-Mail Services -- Original Message --------- Original Message ---From: Mark Hansen
Sent: 05/22/2010 11:24 AM CDT
To: Susan Webster; Althea Foster; Craig Carroll; Chris Petersen
Co: Jim Staves «Staves James@epa.gov»
Subject: Fw: Marsh chemicals
I know our environmental unit has already made significant progress on this issue. Please task this for completion by Monday Noon. If I can be of assistance or answer any questions, please contact me at (214)665-7548 or via email at hansen.mark@epa.gov. Sincerely,

Mark Hansen Associate Director for Prevention and Response(6SF-P) Superfund Division U.S. EPA Region 6 1445 Ross Avenue (6SF-P) Dallas, Texas 75202 Telephone: (214) 665-7548 EPA Cell Phone: (214)789-2162

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----- Forwarded by Mark Hansen/Ref/USEPA/US on 05/22/2010 11:16 AM ----From: Al Armendariz/Ref/USEPA/US
To: "Mr. Mark Hansen" <Hansen.Mark@epamail.epa.gov>, "Larry Starfield" <starfield.lawrence@epamail.epa.gov>, "Jon Rauscher" <Rauscher.Jon@epamail.epa.gov>, "Sam Coleman" <coleman.sam@epa.gov>
Cc: "Dana Tulis" <Tulis.Dana@epamail.epa.gov>
Date: 05/22/2010 11:10 AM
Subject: Marsh chemicals

R6 team.

We are entering the phase of the possible use of chemicals for marsh cleanup. We should start pulling the MSDS sheets for the chemicals on the approved list, contacting BP and USCG to see which ones are in stock and planned for use, and putting together a list of those ingredients we should soon start monitoring for in our water work.

Al Armendariz Regional Administrator U.S. EPA Region 6 armendariz.al@epa.gov mobile: 972-467-5506

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

To: Sam Coleman/R6/USEPA/US@EPA

Cc: "Franklin Hill" https://linear.com/rea/dusepa.gov, "Shane Hitchcock" https://linear.com/rea/dusepa.gov, "Stan Meiburg" Meiburg Stan@epamail.epa.gov, Beverly Banister/R4/USEPA/US@EPA

Subject: Re: Need to Follow-up with Congressman Taylor's Ofc.

From:

Thanks Sam. I forwarded Congressman Taylor's issues over to UC mobile this morning for coordination.

▼ Sam Coleman---05/23/2010 02:31:59 PM---Should. I will forward to the Mobile staff for their review. This IS VERY useful information. Thank

```
"Hanzalik, James CAPT" < James.E.Hanzalik@uscq.mil>, "Stan Meiburq" < Meiburq.Stan@epamail.epa.gov>, "Franklin Hill" < hill.franklin@epa.gov>, "Shane Hitchcock"
 To:
            <Hitchcock.Shane@epamail.epa.gov
            "Donaldson, Jean CDR" < Jean.T.Donaldson@uscg.mil>, "Steve Mason" < mason.steve@epa.gov>
 Date: 05/23/2010 02:31 PM
 Subject: Re: Need to Follow-up with Congressman Taylor's Ofc.
Should. I will forward to the Mobile staff for their review. This IS VERY useful information.
Thank you very much.
Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell
Sent by EPA Wireless E-Mail Services
---- Original Message ----
From: "Hanzalik, James CAPT" [James.E.Hanzalik@uscg.mil]
Sent: 05/23/2010 01:13 PM EST
To: Sam Coleman
Cc: "Donaldson,
TO: Sam Coleman
Cc: "Donaldson, Jean CDR" <Jean.T.Donaldson@uscg.mil>
Subject: RE: Need to Follow-up with Congressman Taylor's Ofc.
Do you really think that this will answer his questions....you have guys doing air monitoring in those areas, shouldn't the air quality data be the answer?
---- Original Message ---- From: "Hanzalik, James CAPT" [James.E.Hanzalik@uscg.mil] Sent: 05/23/2010 11:23 AM EST TO: Sam Coleman Subject: RE: Need to Follow-up with Congressman Taylor's Ofc.
Was this the document that went out a couple of weeks ago?
----Original Message----
From: Coleman.Sam@epamail.epa.gov [mailto:Coleman.Sam@epamail.epa.gov]
Sent: Sunday, May 23, 2010 11:11 AM
To: Hanzalik, James CAPT
Subject: Re: Need to Follow-up with Congressman Taylor's Ofc.
I have the numbers.
I need the operational report that describes what, when, where and how. This report is about 20 pages and is a wealth of info.
My "ace in the hole" for explaining that dispersant use is prudent and efficient.
This does NOT include SMART monitoring - another conversation.
Can you help with HOUMA?
Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell
Sent by EPA Wireless E-Mail Services
---- Original Message ----
From: "Hanzalik, James CAPT" [James.E.Hanzalik@uscg.mil]
Sent: 05/23/2010 10:44 AM EST
TO: Sam Coleman
Subject: RE: Need to Follow-up with Congressman Taylor's Ofc.
This stuff is available in the sit unit here in Robert.
----Original Message--
From: Coleman.Sam@epamail.epa.gov [mailto:Coleman.Sam@epamail.epa.gov]
Sent: Sunday, May 23, 2010 10:41 AM
To: Hanzalik, James CAPT
Subject: Fw: Need to Follow-up with Congressman Taylor's Ofc.
Note the first item and the quantity of dispersant sprayed in the last 48 hours.
Please help me get the report from Houma!!!
Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell
```

From: Mathy Stanislaus
Sent: 05/23/2010 11:37 AM EDT
To: Arvin Ganesan; Janet Woodka
Co: Bryon Griffith; Al Armendariz; Beverly Banister; Bob Perciasepe; "coleman sam" <coleman.sam@epa.gov>; David Gray;
Denise Keehner; "dietrich debbie" <dietrich.debbie@epa.gov>; Jim Giattina; Lawrence Starfield; "meiburg stan"
<meiburg.stan@epa.gov>; Mike Shapiro; Nanci Gelb; Paul Anastas; Peter Silva; Dana Tulis; Shane Hitchcock; Franklin Hill;
Sarah Pallone; David McIntosh; Gina McCarthy; Steve Page
Subject: Re: Need to Follow-up with Congressman Taylor's Ofc.

Please work through Gina and OAR on the messaging.

From: Arvin Ganesan Sent: 05/23/2010 11:33 AM EDT

Sent: U5/23/2010 11:33 AM EDT
TO: Janet Woodka
CC: Bryon Griffith; Al Armendariz; Beverly Banister; Bob Perciasepe; "coleman sam" <coleman.sam@epa.gov>; David Gray;
Denise Keehner; "dietrich debbie" <dietrich.debbie@epa.gov>; Jim Giattina; Lawrence Starfield; "meiburg stan"
<meiburg.stan@epa.gov>; Mike Shapiro; Nanci Gelb; Paul Anastas; Peter Silva; Mathy Stanislaus; Dana Tulis; Shane Hitchcock;
Franklin Hill; Sarah Pallone; David McIntosh
Subject: Re: Need to Follow-up with Congressman Taylor's Ofc.

Do we have messages on how to respond to the first item? If so, let me and Megan know and one of us, or David G if he has the bandwidth can get back to Taylor's office.

ARVIN R. GANESAN
Deputy Associate Administrator
Congressional Affairs
Office of the Administrator
United States Environmental Protection Agency
Ganesan.Arvin@epa.gov
(p) 202.564.5200
(f) 202.501.1519

----Janet Woodka/DC/USEPA/US wrote: ----

Looping in Arvin and congressional affairs.

Bryon Griffith

---- Original Message ---From: Bryon Griffith
Sent: 05/23/2010 10:11 AM CDT
To: Al Armendariz; Beverly Banister; Bob Perciasepe; coleman.sam@epa.gov; David Gray; Denise Keehner;
dietrich.debbie@epa.gov; Jim Giattina; Lawrence Starfield; meiburg.stan@epa.gov; Mike Shapiro; Nanci Gelb; Paul Anastas;
Peter Silva; Mathy Stanislaus; Dana Tulis; Janet Woodka; Shane Hitchcock; Franklin Hill
Subject: Need to Follow-up with Congressman Taylor's Ofc.
In follow-up to the request for the contact info re: Congressman Gene Taylor's (MS) lead Coastal counties policy staff person:

contacted me at 8:55am (CDT) this morning to express two requests from the Congressman:

- (1) He has increasing numbers of calls coming in from constituents concerning the odors that are coming into his coastal communities. Specifically, he is receiving issues that his folks are picking up strong odors that they relay as the same as "mineral spirits" that have them concerned. They are concerned that they do not know what they are smelling, how dangerous it is and, are wondering if BP is mixing "mineral spirits" to help cut the dispersant in the aerial broadcast? They want answers.
- $(2) \qquad \text{The Congressman wants to express his strong endorsement and support for the evolving major public engagement meetings being scheduled for Biloxi and Mobile (June 1 -2) being organized by Mississippi / Alabama SeaGrant.}$

Brvon

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Steve Mason/R6/USEPA/US

Steve Mason/R6/LISEPA/LIS@EPA

James Staves/R6/USEPA/US@EPA, madsenrc@comcast.net, Ronnie Crossland/R6/USEPA/US@EPA

Date: 05/23/2010 02:47 PM

Subject: Re: Instruction Manual for uploading files onto OSC . net

oops... forgot the document....



Faithfully yours Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE) 1445 Ross Avenue, Dallas, TX 75202 214-665-2276 / 214-665-2278 fax

▼ Steve Mason---05/23/2010 02:35:23 PM---Rees, this should be pretty self-explanatory... if you have any problems, or questions, email me or

From: Steve Mason/R6/USEPA/US

To: madsenrc@comcast.net, James Staves/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA

Date: 05/23/2010 02:35 PM

Subject: Instruction Manual for uploading files onto OSC . net

Rees, this should be pretty self-explanatory... if you have any problems, or questions, email me or call me at 214-789-1871...

Faithfully yours Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE) 1445 Ross Avenue, Dallas, TX 75202 214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Matthew Loesel/R6/USEPA/US

To: Althea Foster/R6/USEPA/US@EPA, bhattacharya.dipanjana@epa.gov, Chris Petersen/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, elizabeth.doomes@westonsolutions.com, Eric Delgado/R6/USEPA/US@EPA, Eric Paisley/R6/USEPA/US@EPA, Gary Moore/R6/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, Joe Schaefer/ERT/R2/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Mike McAteer/R6/USEPA/US@EPA, Monica Smith/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/USEPA/US@EPA, Richard Mayer/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, Terry Burton/R6/USEPA/US@EPA, Warren Zehner/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA, paul.h.schrot@westonsolutions.com, Jane Watson/R6/USEPA/US@EPA

Date: 05/23/2010 02:55 PM Subject: Fw: SitRep 5-23 (#26)



Deepwater Horizon Incident, Gulf of Mexico Region 6 REOC Update

Subject: Region 6 Update # 26

Deepwater Horizon Incident, Gulf of Mexico

Date: May 23, 2010
To: Incident Command
Thru: Planning Section
From: Situation Unit

Operational Period: May 21, 2010 0700 – May 25, 2010 0700 **Reporting Period:** May 22, 2010 1300 – May 23, 2010 1300

1. Background

Site Name: Deepwater Horizon Incident FPN#: N10036

Mobilization Date: 4/27/2010 **Start Date:** 4/28/2010

2. Current Situation

- The incident status summary as reported in the BP Situation Executive Summary as of 0600 on 5/23:
 - 22,236 personnel and 1,103 offshore vessels are currently responding to the incident.
 - Over 1.73 million feet of containment boom and 739,000 feet of sorbent boom have been deployed.
 - Over 243,000 barrels of an oil-water mix have been recovered.
 - · A total of 36 controlled burns have been conducted.
 - On 5/22, containment operations on the Discoverer Enterprise were conducted using a Riser Insertion Tube Tool to optimize recovery rates.
 - On 5/22, 42,000 feet of containment boom were deployed along the mouth of the Mississippi River.
 - Subsea dispersant injection continued on 5/22 at a rate of 10 gallons per minute. Crews plan to continue subsea dispersant injection on 5/23.

Summary of Dispersant Data

	TOTALS for Reporting Period (gal.)	TOTALS to date (gal.)
Surface	52,946	686,854
Subsurface	14,130	101,759

2.1 (USCG) Incident Command Post (Houma, LA)

- Controlled burning operations were not conducted on 5/22 due to the continued re-provisioning of boats. Refitting operations were completed on 5/22 and controlled burning operations are scheduled to begin on 5/23.
- Approximately 35,000 gallons of surface dispersants were applied on 5/22 by planes.
- Approximately 12,000 barrels of an oil and water mixture were recovered through skimming operations.
- The M/V Odyssey Ranger conducted water sampling at the Louisiana Offshore Oil Port (LOOP). All results have indicated that LOOP
 has not been impacted by the spill.
- EPA coordinated with SCAT to ensure the SCAT shoreline recovery plan addressed all the best management practices identified by EPA Water Division.
- EPA conducted air sampling for dispersants onboard the M/V Warrior on 5/22.

2.2 (USCG) Area Command Post (Robert, LA)

Personnel created charts displaying daily and cumulative totals for dispersant application.

2.3 Air Monitoring/Sampling

- EPA continues to conduct air monitoring and sampling in Venice operations area (VOCs and Particulates):
- Venice, LA 29.25274 N, 89.35750 W V02;
 - o Boothville, LA 29.31449 N, 89.38433 W V03;
 - Fort Jackson, LA 29.35699 N, 89.45487 W V05.
- EPA continues to conduct air monitoring and sampling in Chalmette operations area (VOCs and Particulates):
 - o Poydras, LA 29.86609, -89.89108 C02 located at Fire Station number 8;
 - o Chalmette, LA 29.96082, -90.00132 C04 located at FireStation on Aycock St.
 - o Hopedale, LA, 29.84049, -89.68980 C05 located at Fire Station number 11.
- Each air monitoring location has 4 pieces of air equipment:
 - EBAM (Particulate Monitors)-equipment has replaced DataRAM's;
 - AreaRae/MultiRae monitoring VOCs;
 - o PQ200 samples for PM2.5;
 - SUMMA Canisters per location sample for VOCs.
- Air monitoring/sampling stations are monitored throughout the day (24 hours) for immediate reporting of any elevated VOC or particulate levels. The maximum reading is reported to the OSC at Mobile Command Post in Venice and Chalmette.
- Real-time air monitoring data from midnight to midnight each day is reviewed for field QA and uploaded into SCRIBE by 1200 each day and available to EPA Headquarters, REOC, and external response partners.
- An exceedance of the hourly average for PM-10 at location C02 between 2300 and 2400 on 5/21/10 was noted. The data used to comprise the hourly average indicated that the readings spiked for approximately 30 minutes in the middle of the reporting hour. The Chalmette air team visited the monitor at 2315 and documented site conditions as normal with no visible particulates, and no extenuating meteorological conditions. A subsequent visit at 0125 indicated similar conditions. Personnel at the Houma Incident Command Post confirmed that no burning occurred on 5/21. The exceedance was likely caused by vehicular traffic at the fire station.
- · On 5/22, monitoring data for VOCs, H₂S, and CO at location V02 were not logged from approximately 1000 through 1400 due to instrument malfunction.

EPA summary of air monitoring/sampling activities:

Air Monitoring & Samples	DataRAM (PM10)	AreaRae	SUMMA Canisters	PM2.5	TOTALS FOR 5/22
Venice	3 locs/24-hr	3 locs/24-hr	3	3	6
Chalmette	3 locs/24-hr	3 locs/24-hr	3	3	6
TOTAL TO DATE	6 locs/24-hr	6 locs/24-hr	253	132	

*QAQC samples not included in sample count

2.4 Water/Sediment Sampling

· EPA continues to conduct water sampling at locations provided by EPA Headquarters and selected through National Coastline Condition

- Assessment (NCCA) program. The NCCA sample locations are sampled every four years by state agencies with U.S. Coastlines. Sample parameters and locations were also selected in coordination with the EPA Region 6 Water Quality Division.
- Representatives from the Water Division and the REOC Environmental Units from R6 and R4 conduct a conference call three times a
 week with the HQ EOC to discuss the coordination and consistency of water and sediment sampling across the Deepwater Horizon
 Incident Response.
- The Chalmette water operations team plans to collect water samples from four points of concern in the Terrebonne and Timbalier Bays area. Samples will be collected from these locations once every 3-5 days.
- On 5/22, Chalmette water operations collected samples from three additional sampling locations (NCA-10-2339, NCA-10-2335 and SW0010) in the Timbalier Bay area.
- The Venice water operations team plans to collect water samples from six points of concern located in the area near the Southeast and Northeast Passes of the Mississippi River. Samples will be collected from these locations once every 3-5 days.
- On 5/22, samples were collected from three of the targeted locations, 2003, SW02 and SW03. Additionally, 1 oil sample was collected from an area of observed oil near Blind Bay.
- · The Venice water operations team observed an area of oil within Redfish Bay which appeared to be previously treated with dispersant.

EPA summary of water/sediment activities:

Water/Sediment Samples	Water	Sediment	TOTALS FOR 5/22
Venice	4	0	4
Chalmette	3	0	3
TOTAL TO DATE	104	71	

^{*}QAQC samples not included in sample count

2.5 TAGA

- On 5/22, TAGA performed mobile monitoring for oil dispersant indicator compounds, OD-00 and OD-27, in Southern LA from Stennis, MS to Grand Isle, LA. All observed OD-00 and OD-27 indicator compounds were associated with a point source.
- TAGA plans to perform mobile monitoring for oil dispersant indicator compounds, OD-00 and OD-27, on 5/23 in Southern MS and AL. **2.6 ASPECT**.
 - On 5/22, ASPECT flew along a route from Gulfport, LA to the recovery area, along the southern delta, to Brush Island, LA and back to Gulfport, LA. Spectral, IR and photographic data was collected at approximately 2 minute intervals along the flight profile. No burns were reported.
 - On 5/23, ASPECT plans to collect data over oil burning operations and to conduct reconnaissance examinations of oiled shorelines.

2.7 Water Quality Protection Division Update

A Water Quality Protection Division situation update was not provided.

3. EPA Assets

3.1 Current Assets Deployed

- Activated in Dallas, TX
 - REOC activated
 - · SRICT activated
 - · RRT activated

Deployed Personnel

Personnel	Dallas, TX	Robert, LA	Houma, LA	New Orleans, LA	Chalmette, LA	Venice, LA	Slidell, LA	TOTALS
EPA								
- OSC	3		1		3	1		8
- RSC	5	1	1					7

- PIO		3						3
- Other	3	2	1	1				7
START	5				13	16		34
ERT Contractor								
TAGA Personnel							5	5
ASPECT Personnel							4	4
Other								
TOTALS	16	6	3	1	16	17	9	67

Deployed Equipment

	Dallas, TX	Robert, LA	Houma, LA	New Orleans,	Chalmette, LA	Venice, LA	Slidell, LA	
Equipment				LA				TOTALS
Mobile Command Post						1		1
ASPECT							1	1
TAGA Bus							1	1
LRV		1			1			2
Gooseneck Trailer						1		1
20 KW Generator						1		1
Dually Truck (R7)					1			1
Boat (R7)					1			1

^{*} One TAGA bus has been assigned to Region 4 Operations

4. Daily Cost Estimates

	Est. Personnel Cost	Est. Travel Cost	Est. Contracts/Purchase Spent	Total Est. Cost/Spent	Total Contract/ Purchase Oblig.	Total USCG PRFA Ceiling	Balance	Est. Daily Burn Rate	Days left
USCG PRFA FPN N10036	\$317,918	\$151,195	\$2,553,246	\$3,022,359	\$3,403,355	\$4,577,819	\$1,555,460	\$125,566	12
TOTAL EPA FUNDED	\$317,918	\$151,195	\$2,553,246	\$3,022,359	\$3,403,355	\$4,577,819	\$1,555,460	\$125,566	12
Region 6 Indirect Rate 13.12%						\$600,610			
Louisiana Total	\$317,918	\$151,195	\$2,553,246	\$3,022,359	\$3,403,355	\$5,178,429	\$1,555,460	\$125,566	12



please notify the sender by return e-mail and delete this email from your system. Thank you. Deepwater Horizon REOC Situation Report_26.pdf

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: "Ahnell, Arden" <arden.ahnell@uk.bp.com>

To: Steve Mason/R6/USEPA/US@EPA

Cc: "Martin, Joan" <Joan.Martin@bp.com>, "Detloff, Martin P" <Martin.Detloff@bp.com>, "Aldrich, Steve R" <steve.aldrich@bp.com>

Date: 05/23/2010 03:56 PM Subject: Dispersant Supply Profile

<<05231001.PDF>>

Steve

This is a summary of the data we were able to collect about dispersant supply when we responded to the 24 hour deadline to identify additional dispersants as described in Addendum 2.

Please note;

We worked this with two primary operational objectives;

- How long would it take to establish a minimum inventory (days)
- -. What production volume can the vendor offer

From this effort you can see Sea Brat was the only product available in terms of inventory and production rate that can be put into use in line with Addendum 2.

While Sea Brat 4 is close to the operational supply requirements, the difficulty with Sea Brat 4 is the chemical composition of the product as described elsewhere in our response.

Arden

Director Global Product Stewardship

office +1 630 420 5006 mobile +1 630 440 9793



----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

 From:
 James Staves/R6/USEPA/US

 To:
 Steve Mason/R6/USEPA/US@EPA

 Date:
 05/23/2010 04:50 PM

 Subject:
 Re: Administrator Visit

A meet and greet? Whereabouts?

▼ Steve Mason

```
---- Original Message -----
```

From: Steve Mason
Sent: 05/23/2010 04:35 PM CDT
To: Nancy Jones; William Rhotenberry; Christopher Ruhl; James Staves; Mason.Steve@epamail.epa.gov
'Mason.Steve@epamail.epa.gov'; Dorothy Whaley; Martin Mccomb; Shane Hitchcock; Matt Taylor
Cc: Sam Coleman <coleman.sam@epa.gov>; Craig Carroll; R6 DWH Info; David Gray; Al Armendariz
Subject: Administrator Visit

On Tuesday, at 9:00 am, the Administrator would like to have a visit with EPA employees in New Orleans who are in the field for the response.

If you have a chance, and would like to meet the Administrator, please try to come. The exact location will be determined soon and we will get it to you.

Shane or Matt... if anyone from Mobile would like to come, please make sure they know they are invited...

Faithfully yours Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE) 1445 Ross Avenue, Dallas, TX 75202 214-665-2276 / 214-665-2278 fax

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Clay Diette/DC/USEPA/US mason.steve@epa.gov 05/23/2010 04:59 PM Subject: Fw: UPDATED NOLA SCHED V3

▼ Katharine Gage

---- Original Message -----

---- Original Message ---From: Katharine Gage
Sent: 05/23/2010 03:01 PM EDT
To: Janet Woodka; David Gray
Co: Adora Andy; Alisha Johnson; Arvin Ganesan; Clay Diette; David McIntosh; Donald Maddox; Marcus McClendon; Megan
Cryan; Robert Goulding; Sarah Pallone; Seth Oster; Shira Sternberg
Subject: UPDATED NOLA SCHED V3

Lindated schedule attached Final for today.

▼ Katharine Gage

---- Original Message ---From: Katharine Gage
Sent: 05/23/2010 10:48 AM EDT
To: Janet Woodka; David Gray
Co: Adora Andy; Alisha Johnson; Arvin Ganesan; Clay Diette; David McIntosh; Donald Maddox; Marcus McClendon;
Megan Cryan; Robert Goulding; Sarah Pallone; Seth Oster; Shira Sternberg
Subject: Re: NOLA Trip UPDATE
I've attached the updated schedule and pasted the text below for the 1130am EDT call today.

Press, Advance, scheduling and travelling staff should all be represented on the call if possible.

Call in information.

1-866-299-3188 202-564-0473

Thank you, Kate

12:45 PM

DEPART RESIDENCE EN ROUTE

DCA TO

2:15 PM - 4:00 PM WHEELS UP DCA EN ROUTE MSY (NOLA)

FDT CDT Flight: US Airways 3237

Time Change: (-1) Hours

Flight

2 hours 45 minutes Time:

Manifest

Administrator Jackson, Nancy Sutley, Mike Boots, John

Neville, Adora Andy, Janet Woodka

4:15 PM DEPART EN ROUTE ROBERT COMMAND CENTER

(Drive time: 1:15)

5:45 PM. PRINCIPALS CALL

NOTE: RADM MARY LANDRY STAFF DEBRIEF STARTS AT 5:50 PM (30 MINUTES)

Adm Jackson invited to attend

6:20 PM REAR-ADMIRAL MARY LANDRY MEETING

Private meeting with RADM Landry and RA Al Armendariz Administrator

Location: TBD Robert Command Center, 23260 Shell Lane, Robert, LA

6:45 PM MEETING WITH REAR-ADMIRAL LANDRY, RA ARMENDARIZ, AND BP VP GULF OF MEXICO EXPLORATION DAVID RAINEY

Location: Robert Command Center, 23260 Shell Lane, Robert, LA

8 PM DEPART FOR W HOTEL NEW ORLEANS

Location: 333 Poydras St, New

Orleans, LA

RON: W HOTEL NEW ORLEANS

5AM – 7 AM TELEVISION AND RADIO SHOWS

8:05 AM FYI: DAILY GOVERNORS CALL

LOCATION: W HOTEL

*THIS CALL IS AT 9:05 AM (EDT)

DIAL-IN: 1-800-860-2442

PIN: 65367

8:30-11:00 AM TAGA TOUR WITH NGOS

LOCATION: THE W HOTEL

PARTICIPANTS:

- 1) ADMINISTRATOR LISA JACKSON
- 2) REGIONAL ADMINISTRATOR AL ARMENDARIZ
- 3) WH CEQ NANCY SUTLEY
- 4) CHARLES E. ALLEN, III, MSPH NGO, TULANE
- 5) ANNE ROLFES NGO, LA BUCKET BRIGADE
- 6) EARTHEA NANCE NGO, UNO
- 7) REPORTER/PHOTOGRAPHY TBD

11:00 AM ECOSYSTEM WORKING GROUP BOAT TOUR LOCATION: EPA

INCIDENT COMMAND POST

MCP 42256 HWY 23, VENICE, LA

PARTICIPANTS: (ADDITIONS TO TAGA NGO GROUP: INVITED)

DENISE REED, UNO

ROBERT TWILLEY, LSU

STEVEN PEYRONNIN, COALITION TO RESTORE COASTAL LOUISIANA

KERRY ST PE, BARATARIA-TERREBONNE NATIONAL ESTUARY PROGRAM

MARK DAVIS, TULANE

ANN RYMES, LAKE PONTCHATRAIN FOUNDATION

PAUL HARRISON, EDF

CYNTHIA SARTOU

TBD DEPART EN ROUTE CYPRESS COVE MARINA

12:30 PM OIL IMPACTED WETLANDS BOAT TOUR

LOCATION: CYPRESS COVE MARINA 235 CYPRESS COVE ROAD, VENICE, LA

NOTE: 3 BOATS THE GROUP WILL BE DIVIDED UP

PARTICIPANTS:

- 1) ADMINISTRATOR LISA JACKSON
- 2) REGIONAL ADMINISTRATOR AL ARMENDARIZ
- 3) CEQ NANCY SUTLEY
- 4) ANNE ROLFES NGO, LA BUCKET BRIGADE
- 5) EPA CHRIS RUHL, OSC
- 1) EARTHEA NANCE NGO, UNO
- 2) SECURITY JOHN NEVILLE
- 3) EPA HQ JANET WOODKA
- 4) CEQ MICHAEL BOOTS
- 5) EPA OSC, TDB
- 1) CHARLES E. ALLEN, III, MSPH NGO, TULANE
- 2) REPORTER TBD
- 3) PHOTOGRAPHER TBD
- 4) EPA PRESS SECRETARY ADORA ANDY
- 5) EPA DAVID GRAY
- 6) EPA BILL RHOTENBERRY, OSC

TBD

INDEPENDENT MOVEMENT: CHAIR SUTLEY AND MIKE BOOTS WILL DEPART FOR THE AIRPORT

5:15- 5:45 PM CNN INTERVIEW WITH SANJAY GUPTA

LOCATION: ALARIO CENTER, 2000 SEGNETTE BOULEVARD, WESTWEGO, LA

5:45PM Principals Call

6:00-7:00 PM JOIN CONGRESSMAN ANH "JOSEPH" CAO AT TOWNHALL/

CLAIMS FAIR

LOCATION: ALARIO CENTER, 2000 SEGNETTE BOULEVARD, WESTWEGO, LA

AGENDA: TBD

7:15-7:45 PM DEPART EN ROUTE W HOTEL NEW ORLEANS

RON: W HOTEL NEW ORLEANS, 333 POYDRAS ST, NEW ORLEANS, LA

TBD AM PRESS TIME

8:30-9:30 AM EPA DEBRIEF

LOCATION: LOWE HOTEL CONFERENCE ROOM OR US ARMY CORP CENTER ACROSS

FROM TULANE UNIVERSITY'S LEARNING CENTER, NEW ORLEANS, LA

9:30 AM DEPART FOR MSY

12:36PM – 4:08PM WHEELS UP MSY EN ROUTE DULLES

FLIGHT: UNITED AIRLINES FLIGHT 670

TIME CHANGE: (+1) HOURS

FLIGHT

TIME: 2 HOURS 32 MINUTES

MANIFEST:

ADMINISTRATOR JACKSON, JOHN NEVILLE, ADORA ANDY, JANET WOODKA

4:30 PM DEPART FOR HILTON OLD TOWN

LOCATION: ALEXANDRIA,

VA

5:15 PM REMARKS AT THE INTERPOL E-WASTE

CONFERENCE

LOCATION: HILTON OLD TOWN, ALEXANDRIA, VA

6:45 PM DEPART FOR RESIDENCE

RON: RESIDENCE

▼ Katharine Gage

```
---- Original Message ----
From: Katharine Gage
Sent: 05/22/2010 07:23 PM EDT
To: Janet Woodka; David Gray
Co: Adora Andy; Alisha Johnson; Arvin Ganesan; Clay Diette; David McIntosh; Donald Maddox; Marcus McClendon;
Megan Cryan; Robert Goulding; Sarah Pallone; Seth Oster; Shira Sternberg
Subject: Re: NOLA Trip UPDATE
I sent it to Sutley's scheduler - I'm coordinating with her for all changes. Between me, clay and Marcus we will update the
```

I sent it to Sutley's scheduler - I'm coordinating with her for all changes. Between me, clay and Marcus we will update the schedule and send it around either tonight or tomorrow morning- it will be sent to sutleys scheduler and I'll copy mike boots as well as security.

▼ Janet Woodka

```
---- Original Message ----
From: Janet Woodka
Sent: 05/22/2010 05:41 PM EDT
To: David Gray; Katharine Gage
Cc: Adora Andy; Alisha Johnson; Arvin Ganesan; Clay Diette; David McIntosh; Donald Maddox; Marcus McClendon;
Megan Cryan; Robert Goulding; Sarah Pallone; Seth Oster; Shira Sternberg
Subject: Re: NOLA Trip UPDATE
The No. 10 The No. 10
```

Thanks, David. I can send through my channels (mike boots). Is there someone else working with sutley's folks?

Also, do we have an updated schedule and/or all this stuff in one place?

▼ David Gray

```
----- Original Message ----
From: David Gray
Sent: 05/22/2010 05:38 PM EDT
To: David Gray; Katharine Gage
Co: Adora Andy; Alisha Johnson; Arvin Ganesan; Clay Diette; David McIntosh; Donald Maddox; Janet Woodka;
Marcus McClendon; Megan Cryan; Robert Goulding; Sarah Pallone; Seth Oster; Shira Sternberg
Subject: Re: NOLA Trip UPDATE
Please alert CEQ
```

Tues - Dress should be field appropriate. This is a touring day.

Non-slip shoes and no heals will be important. I also suggest hat, sunglasses and sunscreen. We will be on the water for several hours. I have EPA life-vests for the VIPs.

NOTE: LPJ has TV interview at 1715 CNN so we need stop/hold for make-up and refreshing before Westwego.

David

David Gray Director External and Government Affairs US EPA (214) 665-2200 office (214) 789-2619 mobile gray.david@epa.gov

Sent from Blackberry

▼ <u>David Gray</u>

```
----- Original Message ----
From: David Gray
Sent: 05/22/2010 05:31 PM EDT
To: David Gray; Katharine Gage
Co: Adora Andy; Alisha Johnson; Arvin Ganesan; Clay Diette; David McIntosh; Donald Maddox; Janet Woodka;
Marcus McClendon; Megan Cryan; Robert Goulding; Sarah Pallone; Seth Oster; Shira Sternberg
Subject: Re: NOLA Trip UPDATE
Here is one addition after Tues AM PRESS
```

TUESDAY

0830 - 0930 EPA Incident Command Briefing

We will bring together EPA response managers from Robert and Houma to brief Administrator.

Location: New Orleans

TBD - Either Lowes Hotel or USACE Offices near the Tulane Public Education Center we used last trip.

Internal: CLOSED PRESS

David

David Gray Director External and Government Affairs US EPA (214) 665-2200 office (214) 789-2619 mobile gray.david@epa.gov

Sent from Blackberry

▼ David Gray

----- Original Message ---From: David Gray
Sent: 05/22/2010 10:47 AM CDT
To: Katharine Gage
Cc: Adora Andy; Alisha Johnson; Arvin Ganesan; Clay Diette; David McIntosh; Donald Maddox; Janet Woodka;
Marcus McClendon; Megan Cryan; Robert Goulding; Sarah Pallone; Seth Oster; Shira Sternberg
Subject: Re: NOLA Trip UPDATE
A couple of changes.

SUNDAY

RADM Landry would like to meet 1:1 with LPJ. Any time before 1750 when she has debrief. LPJ is invited to join the RADM Landry staff debrief (30 MIN).

A meeting with RADM and COO Suttles will have to be after the debrief so it would begin at 1830.

MONDAY

0830 - 1100 TAGA off at 8:30 am and run it until 11:00 am. It will start at W Hotel or nearby parking lot and end in Venice, LA. Subra and NRDC will NOT attend. LA Bucket Brigade is CONFIRMED.

1100 - 1215 - We are looking to add Ecosystem Working Group meeting and working lunch. Location is the Venice, EPA Incident Command Post. I don't have the address yet. Janet is getting us a list of invites.

1230 - 1530 - Oil Impacted Wetlands Tour. Depart Cypress Cove Marina and return. BOAT TOUR

1630 - DEPART for Westwego, LA

1730 - Join Congressman Cao at Fair (see below).

TUESDAY -

AM Morning Shows

1830 - DEPART for New Orleans

Cao Sponsors Claims Fair for Oil Spill Victims

Washington, May 20, 2010 -

Congressman Anh "Joseph" Cao (LA-02) today announced he will hold a Claims Fair for all oil spill victims on Monday in Westwego. Details are as follows:

Who: Congressman Anh "Joseph" Cao sponsors event for oil spill victims

What: An Oil Spill Claims Fair

When: Monday, May 24, 9 a.m. - 7 p.m.

Where: Alario Center, 2000 Segnette Boulevard, Westwego, LA

Why: To provide a convenient time and place to file claims, request help, volunteer or get information

Congressman Cao and his staff will be on hand to assist both constituents in Louisiana's 2nd Congressional District as well as victims living anywhere else in South Louisiana.

BP representatives will be there to take claim applications for damage or injury. Anyone affected by the oil spill is eligible to apply. Applicants must bring documentation of bodily illness or injury (such as a doctor's note and/or written medical history); and/or property damage (any supporting documents); and/or loss of income (such as a tax return, an I.R.S. 1099 form or travel expense records).

BP representatives will also provide training for the Vessel of Opportunity hazardous materials volunteer program, explain company processes and procedures and deliver briefings on the cleanup operation.

Federal authorities monitoring and coordinating the joint response from the Unified Command Center will also be present to brief the public and answer questions.

The schedule is as follows:

9 a.m. - 10 a.m. - Briefing by the Unified Command Center

10 a.m. - 11 a.m. - Question and Answer Session

12 noon - 7 p.m. - Hourly Briefings in the Gym Area

11 a.m. - 3 p.m. - Vessel of Opportunity Training Course 3 p.m. - 7 p.m. - Vessel of Opportunity Training Course

All Day - Claims Center Open

All Day - Secondary Resources Available

Secondary services to be provided at the Fair will include medical screening and social services.

The Claims Fair is free and open to the general public.

Certified translators will be available to non-English speakers or those who speak English as a second language.

###

▼ Re: NOLA Trip UPDATE

Re: NOLA Trip UPDATE

Katharine to: David Gray Gage

05/21/2010

Cc: Adora Andy, Alisha Johnson, Arvin Ganesan, Clay Diette, Janet Woodka, Marcus McClendon, Megan Cryan, Robert Goulding, Sarah Pallone, Seth Oster, Shira Sternberg, Donald Maddox, David McIntosh

Thank you David,

I've attached the first draft of the schedule with David's input.

I've asked David to move the Robert meeting to 6:30 PM to accommodate a nightly call for the Administrator. Advance will find a room for that call at the base.

I've highlighted details we are missing including:

Press time for Monday and Tuesday mornings,

Details on the TAGA Tour: location, participants and what role press will have with this (embed? avail after?)

Details on the Airboat/Flatbottom Boat tour: Location, Participants, press (same as above)

AAPI related event or student event- I have done quite a bit of sleuthing today and I have not been able to track down any type of AAPI event being put on next week by any agency and there has been no mention of Congressman Cao by anyone I've spoken with- if anyone has any leads on this please let me know ASAP.

If there is still a strong push to do an event with students or at a school Advance will have to figure that out on the ground but we will need to have very clear guidance on what that should look like for them to move forward.

Team OPA, please take a look at this schedule and let us know what press you would like to add and if this schedule hits the comms goals for this trip.

As Marcus and Clay are going to be on the ground starting tomorrow they will be taking point on the logistics but will still need to know how to move forward setting up the individual events- I expect we will have at least one call on this this weekend to finalize the schedule for Monday.

Briefing Materials - Clay and Marcus are prepared to put a book together in Louisiana so it is ready for the Administrator upon her arrival. All materials should be sent to them and copying this list.

Please let me know if you have any questions, I'll be on BB this weekend, 202-309-7795

Kate

[attachment "LPJ Gulf Coast Trip 5 23 v1.doc" deleted by David Gray/R6/USEPA/US]

▼ David Gray---05/21/2010 04:51:50 PM---Okay - Breaking Radio Silence with this new sketch. These details are still in rough draft - so don

From: David Gray/R6/USEPA/US

To: Katharine Gage/DC/USEPA/US@EPA

Adora Andy/DC/USEPA/US@EPA, Alisha Johnson/DC/USEPA/US@EPA, Arvin Ganesan/DC/USEPA/US@EPA, Clay Diette/DC/USEPA/US@EPA, Janet Woodka/DC/USEPA/US@EPA, Marcus McClendon/DC/USEPA/US@EPA, Megan Cryan/DC/USEPA/US@EPA, Robert Goulding/DC/USEPA/US@EPA, Sarah Pallone/DC/USEPA/US@EPA, Seth Oster/DC/USEPA/US@EPA, Shira Sternberg/DC/USEPA/US@EPA

Date: 05/21/2010 04:51 PM Subject: Re: NOLA Trip UPDATE

Okay - Breaking Radio Silence with this new sketch.

These details are still in rough draft - so don't lock into them too much.

SUNDAY -

1600 ARRIVAL MSY

TRANSPORTATION TO ROBERT, LA (1HR 30 MINUTES)

1800 MEETING RADM LANDRY & BP COO DOUG SUTTLES

1930 DEPART ROBERT, LA FOR NEW ORLEANS

OVERNIGHT - NEW ORLEANS

MONDAY -

0500 - 0800 MORNING TELEVISON SHOWS/RADIO CALL-IN

0900 - TAGA TOUR WITH XAVIER, NRDC, SUBRA AND LA BUCKET BRIGADE PLAQUAMINES PARISH SAMPLING RUN AND ON-BOARD BRIEFING

1130 - TOUR CONCLUDES IN VENICE, LA

LUNCH

1330 - TOUR TO OIL IMPACTED WETLANDS VIA AIRBOATS OR FLATBOTTOM BOATS

1530 - TOUR CONCLUDES

CHECKING ON CONG CAO VIETNAMESE MEETING - NOT CONFIRMED

1700 - DEPART FOR NEW ORLEANS

OVERNIGHT NEW ORLEANS

TUESDAY

0500 - 0800 MORNING TELEVISION/RADIO CALL-IN

TBD

1200 DEPART FOR MSY AIRPORT

▼ NOLA Trip UPDATE

NOLA Trip UPDATE

Katharine to: David Gray, Janet Woodka, Shira Sternberg, Robert Goulding, Seth Oster, Adora Andy, Marcus Gage
McClendon, Clay Diette, Sarah Pallone, Alisha Johnson, Arvin Ganesan, Megan Cryan

05/21/2010 02:25 PM

FYI:

Nancy Sutley will be returning to DC on Monday Night so will not be with us on Tuesday

Secretaries Napolitano and Salazar will be flying to Louisiana on the morning of Monday, May 24th with ranking members of the house and senate (I do not have a full list yet) led by Senator Durbin. They will be doing a fly-over of the southern coast and may be doing a community meeting and a press event as well. They are flying back to DC that evening.

The scheduling office at DHS is not planning on that delegation doing any specific Asian-American/Vietnamese outreach event but we are working on tracking down more details about the event mentioned on the call to see if it is still happening.

Please let me know if there is an updated sketch of the trip and if any decision has been made re: Mobile or any other aspects of the trip.

Adora- the CEQ press office is wondering what our plan is for press events and interviews so please let us know if there are any specifics we can give them or reach out and let them know (and let us know as well!)

Thanks all- please let me know if there is any movement on any aspects of this trip (school plan?) as I would like to put a schedule together to send to CEQ and keep our security team up to date.

Thank you,

Kate Gage Environmental Protection Agency Scheduling Office P. 202-564-2856 gage.katharine@epa.gov



----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: "Ahnell, Arden" <arden.ahnell@uk.bp.com>
To: Steve Mason/R6/USEPA/US@EPA

Date: 05/23/2010 06:02 PM

Subject: Steve - did you receive the last document??

Arden

Director

Global Product Stewardship

office +1 630 420 5006

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Kathleen Robinson/R6/USEPA/US Cynthia Brown/R6/USEPA/US@EPA To: Cc: Steve Mason/R6/USEPA/US@EPA

Date: 05/23/2010 10:53 PM

Subject: Re: Fw: Actual Cost for lodging and per diem

I think you're right but check with Rey. Since the USCG has the lead on this response, I think they have to issue a request to GSA to grant actual lodging. During a FEMA funded response, we have relied on Steve Mason to send us a copy of the letter issued by FEMA through GSA granting actual lodging. Rey Gomez took care of sending a copy of the letter to EPA Headquarters and Cincinnati.

Kathleen Robinson (6SF-VC) robinson.kathleen@epa.gov USEPA - Superfund Division Work: 214.665.2252 Cell: 972-569-0714 CWS (2nd Friday) Telework (Wednesday)

Cynthia Brown---05/22/2010 10:21:01 AM---Kathleen, seems like this 1999 document doesn't really do anything for us. Am I wrong? Don't we s

From: Cynthia Brown/R6/USEPA/US Kathleen Robinson/R6/USFPA/US@FPA To: 05/22/2010 10:21 AM Subject: Fw: Actual Cost for lodging and per diem

Kathleen, seems like this 1999 document doesn't really do anything for us. Am I wrong? Don't we still need someone to actually say it's acceptable to pay for lodging cost above the per diem lodging rate? Would that approval have to come from headquarters, through Rey Gomez shop?

Cynthia Brown

Removal Enforcement Coordinator

214-665-7480

Forwarded by Cynthia Brown/R6/USEPA/US on 05/22/2010 10:17 AM -----

R6 DWH FSC@EPA, Kathleen Robinson/R6/USEPA/US@EPA, Cynthia Brown/R6/USEPA/US@EPA, John Spelman/R6/USEPA/US@EPA, Jim Miller/R4/USEPA/US@EPA, Lloyd Bates/R4/USEPA/US@EPA, Patty Bettencourt/R4/USEPA/US@EPA, Terrie Mikus/R6/USEPA/US@EPA To:

Dana Stalcup/DC/USEPA/US@EPA, EOC Finance@EPA

Date: 05/22/2010 10:00 AM

Subject: Actual Cost for lodging and per diem

To all -- see guidance below and please share with staff, as appropriate. If you have any questions, please don't hesitate to contact us. Thanks...

Heidi Gross

Sent by the US EPA HQ EOC Finance Section Chief

Email Address: EOC_Finance@epa.gov

Desk pphone: 202.250.8912 Main Phone: 202.564.3850

This email address is a position specific email box.

---- Forwarded by Heidi Gross/DC/USEPA/US on 05/22/2010 10:40 AM -----

From: Sara Floyd/DC/USEPA/US Susan Dax/DC/USEPA/US@EPA

Dale Miller/DC/USEPA/US@EPA, Dana Stalcup/DC/USEPA/US@EPA, EOC Finance@EPA, Jeanne Conklin/DC/USEPA/US@EPA, Jim Wood/CI/USEPA/US@EPA, Melvin Visnick/DC/USEPA/US@EPA, Stefan Silzer/DC/USEPA/US@EPA Cc:

Date: 05/18/2010 07:33 AM

Subject: Re: Travel policy question -- actual cost for lodging and per diem

GSA FTR §301-11.305 What if my actual expenses exceed the 300 percent ceiling? Your reimbursement is limited to the 300 percent ceiling. There is no authority to exceed this ceiling.

EPA Policy Announcement 00-01 Subject: Actual Expenses Reimbursements - 300% Ceiling

[attachment "pa00-01.pdf" deleted by Kathleen Robinson/R6/USEPA/US]

Susan Dax---05/16/2010 04:07:13 PM---Heidi We will provide the EPA policy citation Monday morning.

From: Susan Dax/DC/USEPA/US EOC Finance@EPA To:

Dana Stalcup/DC/USEPA/US@EPA, Sara Floyd/DC/USEPA/US@EPA, Stefan Silzer/DC/USEPA/US@EPA, Jeanne Conklin/DC/USEPA/US@EPA, Dale Miller/DC/USEPA/US, Melvin Visnick/DC/USEPA/US@EPA, Jim Wood/CI/USEPA/US Cc:

Date: 05/16/2010 04:07 PM

Subject: Re: Travel policy question -- actual cost for lodging and per diem

We will provide the EPA policy citation Monday morning. Sent by EPA Wireless E-Mail Services Susan Dax

▼ EOC Finance

---- Original Message -----From: EOC Finance Sent: 05/16/2010 01:09 PM EDT

To: Susan Dax
Cc: Dana Stalcup; EOC Finance; Sara Floyd; Stefan Silzer
Subject: Re: Travel policy question -- actual cost for lodging and per diem
Thanks, Susan. What I came across is GSA FTR Chapter 301 Temporary Duty, Subpart D, Actual Expense. Was wondering if there was

agency guidance also.

Sent by the US EPA HQ EOC Finance Section Chief

Email Address: EOC_Finance@epa.gov

Desk pphone: 202.250.8912 Main Phone: 202.564.3850

This email address is a position specific email box.

▼ Susan Dax---05/16/2010 12:52:18 PM---I cannot cite the exact policy but supervisors can authorized actual expenses when government rate i

From: Susan Dax/DC/USEPA/US

EOC Finance@EPA, Sara Floyd/DC/USEPA/US@EPA, Heidi Gross/DC/USEPA/US@EPA

Dana Stalcup/DC/USEPA/US@EPA, Stefan Silzer/DC/USEPA/US@EPA Cc:

05/16/2010 12:52 PM

Subject: Re: Travel policy question -- actual cost for lodging and per diem

I cannot cite the exact policy but supervisors can authorized actual expenses when government rate is not available.

They should enter the actual costs into the GovTrip travel authorization and add that justification to the error message that will show when processing the document.

Sent by EPA Wireless E-Mail Services Susan Dax

▼ EOC Finance

```
---- Original Message -----
 From: EOC Finance
Sent: 05/16/2010 11:21 AM EDT
```

Sent: 05/16/2010 11:21 AM EDT
To: Sara Floyd; Heidi Gross
Cc: Susan Dax; Dana Stalcup; Stefan Silzer; EOC Finance
Subject: Travel policy question -- actual cost for lodging and per diem

Sara -- I am working in the Emergency Operations Center on the Gulf Oil Spill response. Region 6 has raised the question about actual expenses for lodging and per diem. The hotels in the affected Gulf region are raising their rates and it is becoming increasingly difficult for those employees who are deployed to the area to obtain the government rate for lodging. What is the Federal Travel Regulation and EPA travel policy or guidance for approving actual travel?

I've come across the FTR, Part D....

PS -- I am copying Steve and Susan Dax to keep them in the loop on response issues. Pls let me know if there is anyone else I should

Thanks so much for your assistance, Sara..

Sent by the US EPA HQ EOC Finance Section Chief

Email Address: EOC_Finance@epa.gov

Desk pphone: 202.250.8912 Main Phone: 202.564.3850

This email address is a position specific email box.

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Chris Petersen/R6/USEPA/US
To: Sam Coleman/R6/USEPA/US

CC: R6 DWH REOC RIC@EPA, R6 DWH Info@EPA, Mark Hansen/R6/USEPA/US, Susan Webster/R6/USEPA/US, John Martin/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US,

Craig Carroll/R6/USEPA/US, Steve Mason/R6/USEPA/US@EPA

Date: 05/23/2010 07:57 PM

Subject: RA bullets



Deepwater Horizon Incident

Gulf of Mexico

REGIONAL ADMINISTRATOR BULLETS

May 24, 2010 0700 hrs

- · The *Brooks/McCall* reached spill site early on 5/23 where work focused on the WSW quadrant to further characterize new plume. Another vessel, the *Veritas*, has also been added to the rotation. This vessel will depart Tue, 5/25 at noon. ORD representatives will be provided for each trip taken by these two vessels.
- · EPA will also provide representatives for three NOAA vessels. The first of these missions will be on the *Gunter* which will depart on Wed 5/26. EPA will provide a START contractor for this mission. Potential duties potentially include sample packaging and chain of custody procedures.
- · At the request of USCG, the EPA Data Management Team is assisting NOAA with data management for this oil spill response effort. One EPA rep and one contractor are on-scene and are currently providing assistance. One additional EPA rep and two additional contractors have also been dispatched to assist with this effort.
- · The tar ball samples collected on 5/22 from High Island, Texas came back negative for being from this Incident.
- · ASPECT was airborne at 1230 hrs on 5/23 and monitored one fire which started at 1307 hrs and lasted about 40 minutes. The position of the fire was 28N 50.47, 88W 25.29. The crew reported that the fire tended to be small. No other fires were observed. No significant emissions were detected from the fire. The aircraft moved to the area of the Delta near South Pass where a large area of oil beach was located at the mouth of the Pass. IR, spectral and photographic data was collected.



RA bullets_2010-05-24_0700.doc

J. Chris Petersen
Deputy Associate Director
Prevention and Response Branch (6SF-P)
U.S. EPA Region 6
214.665.3167 office
214.665.7447 fax

---- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Matthew Loesel/R6/USEPA/US

Al Armendariz/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA, Ben Harrison/R6/USEPA/US@EPA, Betty Brousseau < Betty, Brousseau@LA.GOV>, Betty Williamson/R6/USEPA/US@EPA, battacharya.dipanjana@epa.gov, Carl Edlund/R6/USEPA/US@EPA, Carmen Assunto/R6/USEPA/US@EPA, Chad Nitsch/DC/USEPA/US@EPA, Charles Faultry/R6/USEPA/US@EPA, Charles Faultry/R6/USEPA/US@EPA, Charles Faultry/R6/USEPA/US@EPA, Charles Faultry/R6/USEPA/US@EPA, Charles Faultry/R6/USEPA/US@EPA, Charles Faultry/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Cynthia Fanning/R6/USEPA/US@EPA, Dana Tulis/DC/USEPA/US@EPA, Daniel Odem < Daniel Odem@LA.GOV>, daniel.odem@la.gov, Dave Mickunas/RTP/USEPA/US@EPA, David Bary/R6/USEPA/US@EPA, David Gray/R6/USEPA/US@EPA, David Neleigh/R6/USEPA/US@EPA, David Sary/R6/USEPA/US@EPA, Dav

Quinones/R6/USEPA/US@EPA, elizabeth.doomes@westonsolutions.com, Eric Delgado/R6/USEPA/US@EPA, Eric Paisley/R6/USEPA/US@EPA, Eugene Lee/DC/USEPA/US@EPA, Gary More/R6/USEPA/US@EPA, Giberto Irizarry/DC/USEPA/US@EPA, Ivan Vikin/R6/USEPA/US@EPA, James Staves/R6/USEPA/US@EPA, Jafe/R6/USEPA/US@EPA, Jafe/R6/USEPA/US@EPA, Jafe/R6/USEPA/US@EPA, Jafe/R6/USEPA/US@EPA, Jafe/R6/USEPA/US@EPA, Jafe/R6/USEPA/US@EPA, John Blevins/R6/USEPA/US@EPA, John Martin/R6/USEPA/US@EPA, Karen McCormick/R6/USEPA/US@EPA, Kenneth Buchholz/R7/USEPA/US@EPA, Kevin Mould/DC/USEPA/US@EPA, Lourdes. Iturralde@LA.GOV, Lynda Carroll/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Maria Hansen/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Maria Hansen/R6/USEPA/US@EPA, Micoles Brescia/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Myron Knudson/R6/USEPA/US@EPA, Nicolas Brescia/R6/USEPA/US@EPA, Monica Smith/R6/USEPA/US@EPA, Myron Knudson/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA, Nicolas Brescia/R6/USEPA/US@EPA, Donard Martinez/R6/USEPA/US@EPA, Palige Delgado/R6/USEPA/US@EPA, Palige Delgado/R6/USEPA/US@EPA, Palige Delgado/R6/USEPA/US@EPA, Palige Delgado/R6/USEPA/US@EPA, Palige Delgado/R6/USEPA/US@EPA, Palige Delgado/R6/USEPA/US@EPA, Adam Adams/R6/USEPA/US@EPA, Palige Delgado/R6/USEPA/US@EPA, Adam Adams/R6/USEPA/US@EPA, Balleta Johnsey/R6/USEPA/US@EPA, Chris PetryR6/USEPA/US@EPA, Chris PetryR6/USEPA/US@EPA, Chris PetryR6/USEPA/US@EPA, Chris PetryR6/USEPA/US@EPA, Chris PetryR6/USEPA/US@EPA, Chris PetryR6/USEPA/US@EPA, Donaldp Smith/R6/USEPA/US@EPA, Donaldp

Date: 05/23/2010 05:52 PM Subject: SitRep 5-23 (#26)



Deepwater Horizon Incident, Gulf of Mexico Region 6 REOC Update

Subject: Region 6 Update # 26

Deepwater Horizon Incident, Gulf of Mexico

Date: May 23, 2010
To: Incident Command
Thru: Planning Section
From: Situation Unit

 Operational Period:
 May 21, 2010 0700 – May 25, 2010 0700

 Reporting Period:
 May 22, 2010 1300 – May 23, 2010 1300

1. Background

 Site Name:
 Deepwater Horizon Incident
 FPN#:
 N10036

 Mobilization Date:
 4/27/2010
 Start Date:
 4/28/2010

2. Current Situation

- The incident status summary as reported in the BP Situation Executive Summary as of 0600 on 5/23:
 - 22,236 personnel and 1,103 offshore vessels are currently responding to the incident.
 - $\circ~$ Over 1.73 million feet of containment boom and 739,000 feet of sorbent boom have been deployed.
 - Over 243,000 barrels of an oil-water mix have been recovered.
 - · A total of 36 controlled burns have been conducted.
 - On 5/22, containment operations on the Discoverer Enterprise were conducted using a Riser Insertion Tube Tool to optimize recovery rates.
 - \circ On 5/22, 42,000 feet of containment boom were deployed along the mouth of the Mississippi River.
 - Subsea dispersant injection continued on 5/22 at a rate of 10 gallons per minute. Crews plan to continue subsea dispersant injection on 5/23.

Summary of Dispersant Data

	TOTALS for Reporting Period (gal.)	TOTALS to date (gal.)
Surface	52,946	686,854
Subsurface	14,130	101,759

2.1 (USCG) Incident Command Post (Houma, LA)

- Controlled burning operations were not conducted on 5/22 due to the continued re-provisioning of boats. Refitting operations were completed on 5/22 and controlled burning operations are scheduled to begin on 5/23.
- Approximately 35,000 gallons of surface dispersants were applied on 5/22 by planes.
- Approximately 12,000 barrels of an oil and water mixture were recovered through skimming operations.
- The M/V Odyssey Ranger conducted water sampling at the Louisiana Offshore Oil Port (LOOP). All results have indicated that LOOP

has not been impacted by the spill.

- · EPA coordinated with SCAT to ensure the SCAT shoreline recovery plan addressed all the best management practices identified by EPA Water Division
- EPA conducted air sampling for dispersants onboard the M/V Warrior on 5/22.

2.2 (USCG) Area Command Post (Robert, LA)

Personnel created charts displaying daily and cumulative totals for dispersant application.

2.3 Air Monitoring/Sampling

- EPA continues to conduct air monitoring and sampling in Venice operations area (VOCs and Particulates):
- Venice, LA 29.25274 N, 89.35750 W V02;
 - Boothville, LA 29.31449 N, 89.38433 W V03;
 - Fort Jackson, LA 29.35699 N, 89.45487 W V05.
- EPA continues to conduct air monitoring and sampling in Chalmette operations area (VOCs and Particulates):
 - Poydras, LA 29.86609, -89.89108 C02 located at Fire Station number 8;
 - Chalmette, LA 29.96082, -90.00132 C04 located at FireStation on Aycock St.
 - Hopedale, LA, 29.84049, -89.68980 C05 located at Fire Station number 11.
- Each air monitoring location has 4 pieces of air equipment:
 - EBAM (Particulate Monitors)-equipment has replaced DataRAM's;
 - AreaRae/MultiRae monitoring VOCs;
 - PQ200 samples for PM2.5;
 - SUMMA Canisters per location sample for VOCs.
- Air monitoring/sampling stations are monitored throughout the day (24 hours) for immediate reporting of any elevated VOC or particulate levels. The maximum reading is reported to the OSC at Mobile Command Post in Venice and Chalmette.
- Real-time air monitoring data from midnight to midnight each day is reviewed for field QA and uploaded into SCRIBE by 1200 each day and available to EPA Headquarters, REOC, and external response partners.
- An exceedance of the hourly average for PM-10 at location C02 between 2300 and 2400 on 5/21/10 was noted. The data used to comprise the hourly average indicated that the readings spiked for approximately 30 minutes in the middle of the reporting hour. The Chalmette air team visited the monitor at 2315 and documented site conditions as normal with no visible particulates, and no extenuating meteorological conditions. A subsequent visit at 0125 indicated similar conditions. Personnel at the Houma Incident Command Post confirmed that no burning occurred on 5/21. The exceedance was likely caused by vehicular traffic at the fire station.
- On 5/22, monitoring data for VOCs, H2S, and CO at location V02 were not logged from approximately 1000 through 1400 due to instrument malfunction.

EPA summary of air monitoring/sampling activities:

Air Monitoring & Samples	DataRAM (PM10)	AreaRae	SUMMA Canisters	PM2.5	TOTALS FOR 5/22
Venice	3 locs/24-hr	3 locs/24-hr	3	3	6
Chalmette	3 locs/24-hr	3 locs/24-hr	3	3	6
TOTAL TO DATE	6 locs/24-hr	6 locs/24-hr	253	132	

^{*}QAQC samples not included in sample count

2.4 Water/Sediment Sampling

- EPA continues to conduct water sampling at locations provided by EPA Headquarters and selected through National Coastline Condition Assessment (NCCA) program. The NCCA sample locations are sampled every four years by state agencies with U.S. Coastlines. Sample parameters and locations were also selected in coordination with the EPA Region 6 Water Quality Division.
- Representatives from the Water Division and the REOC Environmental Units from R6 and R4 conduct a conference call three times a week with the HQ EOC to discuss the coordination and consistency of water and sediment sampling across the Deepwater Horizon Incident Response.
- · The Chalmette water operations team plans to collect water samples from four points of concern in the Terrebonne and Timbalier Bays area. Samples will be collected from these locations once every 3-5 days.
- · On 5/22, Chalmette water operations collected samples from three additional sampling locations (NCA-10-2339, NCA-10-2335 and SW0010) in the Timbalier Bay area.
- The Venice water operations team plans to collect water samples from six points of concern located in the area near the Southeast and Northeast Passes of the Mississippi River. Samples will be collected from these locations once every 3-5 days.
- On 5/22, samples were collected from three of the targeted locations, 2003, SW02 and SW03. Additionally, 1 oil sample was collected from an area of observed oil near Blind Bay.
- · The Venice water operations team observed an area of oil within Redfish Bay which appeared to be previously treated with dispersant.

EPA summary of water/sediment activities:

Water/Sediment Samples	Water	Sediment	TOTALS FOR 5/22
Venice	4	0	4
Chalmette	3	0	3
TOTAL TO DATE	104	71	

^{*}QAQC samples not included in sample count

2.5 TAGA

- On 5/22, TAGA performed mobile monitoring for oil dispersant indicator compounds, OD-00 and OD-27, in Southern LA from Stennis, MS to Grand Isle, LA. All observed OD-00 and OD-27 indicator compounds were associated with a point source.
- TAGA plans to perform mobile monitoring for oil dispersant indicator compounds, OD-00 and OD-27, on 5/23 in Southern MS and AL.

2.6 ASPECT.

On 5/22, ASPECT flew along a route from Gulfport, LA to the recovery area, along the southern delta, to Brush Island, LA and back to Gulfport, LA. Spectral, IR and photographic data was collected at approximately 2 minute intervals along the flight profile. No burns were reported.

On 5/23, ASPECT plans to collect data over oil burning operations and to conduct reconnaissance examinations of oiled shorelines.

2.7 Water Quality Protection Division Update

A Water Quality Protection Division situation update was not provided.

3. EPA Assets

3.1 Current Assets Deployed • Activated in Dallas, TX • REOC activated

- - · SRICT activated
 - RRT activated

Deployed Personnel

	Dallas, TX	Robert, LA	Houma, LA	New Orleans,	Chalmette, LA	Venice, LA	Slidell, LA	
Personnel				LA				TOTALS
EPA								
- OSC	3		1		3	1		8
- RSC	5	1	1					7
- PIO		3						3
- Other	3	2	1	1				7
START	5				13	16		34
ERT Contractor								
TAGA Personnel							5	5
ASPECT Personnel							4	4
Other								
TOTALS	16	6	3	1	16	17	9	67

Deployed Equipment

Equipment	Dallas, TX	Robert, LA	Houma, LA	New Orleans, LA	Chalmette, LA	Venice, LA	Slidell, LA	TOTALS
Mobile Command Post						1		1

ASPECT						1	1
TAGA Bus						1	1
LRV		1		1			2
Gooseneck Trailer					1		1
20 KW Generator					1		1
Dually Truck (R7)				1			1
Boat (R7)	h h			1			1

^{*} One TAGA bus has been assigned to Region 4 Operations

4. Daily Cost Estimates

	Est. Personnel Cost	Est. Travel Cost	Est. Contracts/Purchase Spent	Total Est. Cost/Spent	Total Contract/ Purchase Oblig.	Total USCG PRFA Ceiling	Balance	Est. Daily Burn Rate	Days left
USCG PRFA FPN N10036	\$317,918	\$151,195	\$2,553,246	\$3,022,359	\$3,403,355	\$4,577,819	\$1,555,460	\$125,566	12
TOTAL EPA FUNDED	\$317,918	\$151,195	\$2,553,246	\$3,022,359	\$3,403,355	\$4,577,819	\$1,555,460	\$125,566	12
Region 6 Indirect Rate 13.12%						\$600,610			
Louisiana Total	\$317,918	\$151,195	\$2,553,246	\$3,022,359	\$3,403,355	\$5,178,429	\$1,555,460	\$125,566	12

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----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Craig Carroll/R6/USEPA/US

"Sam Coleman" <Coleman.Sam@epa.gov>

"Steve Mason" <Mason.Steve@epa.gov>, "Susan Webster" <Webster.Susan@epa.gov>, "Chris Petersen" <Petersen.Chris@epa.gov> Cc:

Date: 05/23/2010 06:51 PM

Subject: Fw: RA Talking Points and Powerpoint

Second try.
Sent by EPA Wireless E-Mail Services
▼ Craig Carroll

---- Original Message ---From: Craig Carroll
Sent: 05/23/2010 02:54 PM CDT
To: Sam Coleman
Cc: Mark Hansen; Susan Webster; John Martin; Althea Foster; R6 DWH REOC RIC; Chris Petersen
Subject: RA Talking Points and Powerpoint

Deepwater Horizon Incident

Gulf of Mexico

REGIONAL ADMINISTRATOR BULLETS

May 23, 2010 1530 hrs

- · Brooks McCall left Port Fourchon at 1600 hrs on 5/22 and headed for spill site. Resumed progress to spill site where work will focus on the WSW quadrant to further characterize new plume. Expects to be at first station around 0800 hrs on 5/23.
- The current flight profile for ASPECT calls for priority data collection for all oil burns. Infrared, spectral and photographic data will be collected for each burn. As time and fuel permits, a recon will be conducted from South Pass up to Pass a Loutre to document oiled marshes and tidal pools. The crew will collect both low angle obliques and 2800 ft aerials to document the area.
- · The TAGA plans to perform mobile monitoring for oil dispersant indicator compounds, OD-00 and OD-27, on 5/23 in Southern MS and AL.
- · Subsurface application of dispersant was started at 2200 hrs on 5/21/10 and stopped at 2200 hrs on 05/22/10. Rate of injection was 10 gpm and a disruption of injection occurred between 1002 hrs and 1029 hrs on 5/22.
- · OSWER, Regions 4 and 6 has developed a joint report on BP Oil Spill Waste Management Issues that contains information about the BP proposed waste handling and disposal sites. The report includes compliance information, description of waste disposal facilities, facility contact information and an environmental justice analysis. Facilities may be added or dropped from this listing as BP firms up its plans.
- · Administrators Visit Information:

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- TAGA 8:30 AM PICK UP, W HOTEL, Poydras St., New Orleans, LA
 - Administrator Lisa Jackson
 - Regional Administrator Al Armendariz
 - WH CEQ Nancy Sutley
 - Charles E. Allen, III, MSPH NGO, Tulane
 - Anne Rolfes NGO, La Bucket Brigade
 - Earthea Nance NGO, UNO
 - Reporter/Photography TBD
- Boat Tour 12:30 PM DEPARTURE, Cypress Cove Marina, Venice, LA
 - Administrator Lisa Jackson
 - Security John Neville
 - Regional Administrator Al Armendariz
 - WH CEQ Nancy Sutley
 - EPA HQ Janet Woodka
 - WH Michael Boots
 - Charles E. Allen, III, MSPH NGO, Tulane
 - Anne Rolfes NGO, La Bucket Brigade
 - Earthea Nance NGO, UNO
 - Reporter TBD
 - Photographer TBD
 - EPA Press Secretary Adora Andy
 - EPA David Gray





Craig Carroll
Chief, Emergency Readiness Section
EPA Region 6

Ph: 214-665-2220 Fax: 214-665-9718

----- Forwarded by Steve Mason/R6/USEPA/US on 05/24/2010 06:42 AM -----

From: Christopher Ruhl/R6/USEPA/US

To: R6 DWH OPS@EPA, R6 DWH REOC PSC@EPA, R6 DWH REOC RIC@EPA, R6 DWH OPS@EPA, Dave Mickunas/RTP/USEPA/US@EPA, Markj Thomas/R7/USEPA/US@EPA, Timothy Curry/R7/USEPA/US@EPA, Duane Newell/LV/USEPA/US@EPA, William Bradley/R6/USEPA/US@EPA, Eric Paisley/R6/USEPA/US@EPA, Nancy Jones/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA, Susan Webster/R6/USEPA/US@EPA, Samuel Tates/R6/USEPA/US@EPA, Matthew Loesel/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Althea Foster/R6/USEPA/US@EPA

Date: 05/23/2010 10:52 PM Subject: EPA Deep Water IAP 5/24-5/28



Chris Ruhl USEPA Region 6 Federal On-Scene Coordinator (214) 665-7356 office

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